

20001025.qrp v01_n986.qrl.20001025

Date: Wed, 25 Oct 2000 19:03:06 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1986

QRP-L Digest 1986

Topics covered in this issue include:

- 1) [82022] Attic Antenna won't keep you from storm problems, and they work well, like an attic antenna!
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 2) [82023] Re: Zombie Shuffle
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 3) [82024] Portable 12-Volt Power Packs with charger
by "Robert Marlan" <rsm@halcyon.com>
- 4) [82025] FP/Truffel this evening
by N10DL@aol.com
- 5) [82026] Antennas
by Donn Kuse <casey.jay@gte.net>
- 6) [82027] Re: Digipan System Requirements?
by W1R0@aol.com
- 7) [82028] Pacificon Trip Report
by Jim Lowman <jmlowman@ix.netcom.com>
- 8) [82029] SW-40+ advice
by KF4YYD@aol.com
- 9) [82030] FPFox/Mac
by N10DL@aol.com
- 10) [82031] Log Corrections and QSLs all Done for W1M00 A-TRAIL Op 10/22
by "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
- 11) [82032] Re: FPFox/Mac
by K10J <k10j@ditdit.com>
- 12) [82033] AF4PS/FPPig....
by N10DL@aol.com
- 13) [82034] FS: Wilderness SST-20 + Tick I keyer
by Dave Redfearn <n4elm@home.com>
- 14) [82035] Twofers
by "James R. Duffey" <jamesd1@flash.net>
- 15) [82036] FOX: Ahhh the smell of blood, the taste of fur!
by Shephed@aol.com
- 16) [82037] K2Q0 5NN +20
by "N1RZ" <n1rz@timhavens.com>
- 17) [82038] Re: Attic Antenna won't keep you from storm problems, and they work well, like an attic antenna!
by "Mike Yetsko" <myetsko@insydesw.com>
- 18) [82039] K2Q0/FOX

by N10DL@aol.com

19) [82040] Re:K2Q0 Fox (Got Him)
by Fred Lesnick <flesnick@tbaytel.net>

20) [82041] FOX: The fur was flying tonight!
by John Wagner <john@neknetwork.com>

21) [82042] Tally Ho, the FOX
by MertNellis@aol.com

22) [82043] Fox Hunt #1
by w2xn@juno.com

23) [82044] Re: SMT Transistor Freebee
by "Dan W. Dooley" <dandooley@pipeline.com>

24) [82045] Check your QRZ Info!
by Larry East <w1hue@amsat.org>

25) [82046] Re: Attic Antenna won't keep you from storm problems, and they work well, like an attic antenna!
by "Cameron C.R. Bailey" <cbailey@wjtl.net>

26) [82047] FOX HUNT
by hamjoel@juno.com

27) [82048] Re: Check your QRZ Info!
by "Cameron C.R. Bailey" <cbailey@wjtl.net>

28) [82049] FOX: Big Signal on a Low Loop
by "KC1FB" <kc1fb@optonline.net>

29) [82050] Re: FOX HUNT
by "George, W5YR" <w5yr@att.net>

30) [82051] Fox Hunt and Calls Heard
by "James R. Duffey" <jamesd1@flash.net>

31) [82052] Skunked
by "Karl F. Larsen" <k5di@zianet.com>

32) [82053] Re: Fox Hunt and Calls Heard
by "George, W5YR" <w5yr@att.net>

33) [82054] FOX: K2Q0 Prelim Info-Log to Follow
by "Mark Adams" <k2qo@hotmail.com>

34) [82055] Re: Skunked
by "George, W5YR" <w5yr@att.net>

35) [82056] Re: Skunked
by "K7FD-N7SG" <cqdx@teleport.com>

36) [82057] FOX: Gaining Ground... :-)
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>

37) [82058] Re: Fox Hunt and Calls Heard
by Pete Burbank <plburbank@kih.net>

38) [82059] Re: SMT Transistor Freebee
by Mighty Mik <mightymik2@home.com>

39) [82060] K1 Builders de K7Q0
by Chuck Adams <k7qo@primenet.com>

40) [82061] Cubs and Propagation
by Kenneth Hoglund <hoglund@wfu.edu>

41) [82062] Re: [OT] Saturday on 27.505
by Kenneth Hoglund <hoglund@wfu.edu>

- 42) [82063] Re: Fox Hunt and Calls Heard
by Pete Burbank <plburbank@kih.net>
- 43) [82064] The "New World Order" at ARS N0RC
by "Rod Cerconey" <n0rc@hotmail.com>
- 44) [82065] Inaugural Flying Pig QRP Truffle Hunt Log 10/25/00
by Macstein@aol.com
- 45) [82066] Apologies to Wayne "Jayne" K5EOA
by Macstein@aol.com
- 46) [82067] FOX:First Pelt?
by Joe Smith <joe@joesmith.net>
- 47) [82068] Zombie Shuffle: KI6DS Operating times
by "Doug Hendricks" <ki6ds@dospalos.org>
- 48) [82069] Re: K1 Builders de K7Q0
by "Doug Hendricks" <ki6ds@dospalos.org>
- 49) [82070] Re: K1 Builders de K7Q0
by Bob Patten <n4bp@bc.seflin.org>
- 50) [82071] BLT tuner question
by lite65 <lite65@earthlink.net>
- 51) [82072] Re: K1 Builders de K7Q0
by DYARNES@aol.com
- 52) [82073] Re: SW-40+ advice
by John AE5X <ae5x@juno.com>
- 53) [82074] Re: FOX: K2Q0 Prelim Info-Log to Follow
by K1JD@aol.com
- 54) [82075] Re: K1 Builders de K7Q0
by "Mike Yetsko" <myetsko@insydesw.com>
- 55) [82076] PSK31
by K4YBB@aol.com
- 56) [82077] Re: Cubs and Propagation
by "Chuck Carpenter" <w5usj@globeco.net>
- 57) [82078] Re: Cubs and Propagation
by "Karl F. Larsen" <k5di@zianet.com>
- 58) [82079] RE: PSK31
by "Steve Blary" <sblary@bellsouth.net>
- 59) [82080] Re: Attic Antenna won't keep you from storm problems, and they work
well, like an attic antenna!
by "Brian" <brian@iquest.net>
- 60) [82081] Re: Attic Antenna won't keep you from storm problems, and they work
well, like an attic antenna!
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 61) [82082] Re: Attic Antenna won't keep you from storm problems!
by "Chuck Carpenter" <w5usj@globeco.net>
- 62) [82083] Re: Attic Antenna won't keep you from storm problems, and they work
well, like an attic antenna!
by "Brian" <brian@iquest.net>
- 63) [82084] Re: Fox Hunt and Calls Heard
by Bob Hightower <nk7m@extremezone.com>
- 64) [82085] Re: Fox Hunt and Calls Heard

- by Bruce Rattray <rattray@gpfn.sk.ca>
- 65) [82086] Re: Digipan System Requirements?
by "Cla KA0GKC" <ka0gkc@arrl.net>
- 66) [82087] FOX- Reminder
by "Manager QRP-L" <manager@astro.cc.lehigh.edu>
- 67) [82088] Re: Nov SS Logging and Rules
by Bill Lazure <n2tpa@juno.com>
- 68) [82089] FOX electronic QSL's
by Bcieslak@ra.rockwell.com
- 69) [82090] MAR3/MAV3
by Jack Bennett <J.Bennett@lboro.ac.uk>
- 70) [82091] Re: MAR3/MAV3
by "Leon Heller" <leon_heller@hotmail.com>
- 71) [82092] Re: Nov SS Logging and Rules
by Shepherd@aol.com
- 72) [82093] PSK-80 builders please post
by Ken Hopper <khopper@uchicago.edu>
- 73) [82094] Dummy loads, QRP SSB, transverter interfacing
by "Brockwell, Stephen E. CECOM SEC FSSE ILEX" <brockwse@fssec.army.mil>
- 74) [82095] FOX: K2Q0 LOG - 10/25 HUNT
by "Mark Adams" <k2qo@hotmail.com>
- 75) [82096] Re: MAR3/MAV3
by Chris Trask <ctrask@primenet.com>
- 76) [82097] Re: Dummy loads, QRP SSB, transverter interfacing
by "Mike Yetsko" <myetsko@insydesw.com>
- 77) [82098] Re: K2Q0 LOG - 10/25 HUNT
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 78) [82099] FOX: K2Q0 Report for 10/25 Hunt
by "Mark Adams" <k2qo@hotmail.com>
- 79) [82100] Last nights Fox - no Calif. worked
by ABCQRP <w6abc@yahoo.com>
- 80) [82101] Re: K1 Builders de K7Q0
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 81) [82102] Re: KS7J in Ukraine: UPDATE
by Allan G Taylor <k7gt@qsl.net>
- 82) [82103] Re: Attic Antenna won't keep you from storm problems!
by n2cx@voicenet.com
- 83) [82104] Ten Tek Argonaut
by "Karl F. Larsen" <k5di@zianet.com>
- 84) [82105] FOX Fox Ideas
by "Karl F. Larsen" <k5di@zianet.com>
- 85) [82106] Re: Last nights Fox - no Calif. worked
by "Karl F. Larsen" <k5di@zianet.com>
- 86) [82107] FOX- team site updated
by John Wagner <john@neknetwork.com>
- 87) [82108] Cases from Pacificon
by "Ed Manuel (N5EM)" <n5em@flash.net>
- 88) [82109] Re: SST20 for sale: part deux

- by Allan G Taylor <k7gt@qsl.net>
- 89) [82110] Re: K1 Builders de K7Q0
by Jim Lowman <jmlowman@ix.netcom.com>
- 90) [82111] Lightning & Static overvoltage
by Glen Leinweber <leinwebe@mcmail.cis.McMaster.CA>
- 91) [82112] RE: Zombie Shuffle: Operating times
by "K7FD" <cqdx@teleport.com>
- 92) [82113] Re: Nov SS Logging and Rules
by Chuck Adams <k7qo@primenet.com>
- 93) [82114] Re: FOX- Reminder
by "Manager QRP-L" <manager@astro.cc.lehigh.edu>
- 94) [82115] Re: Cases from Pacificon
by Jim Lowman <jmlowman@ix.netcom.com>
- 95) [82116] FOX - Team Results -
by Bruce Rattray <rattray@gpfn.sk.ca>
- 96) [82117] Manhattan URL
by Chuck Adams <k7qo@primenet.com>
- 97) [82118] FOX- Early warning for Thursday
by Tim Pettibone <k5oi@zianet.com>
- 98) [82119] FOX MARK DONE A GOOD JOB
by hamjoel@juno.com
- 99) [82120] K1 Manual Errata, Latest Shipping Status
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 100) [82121] K1 Built and First QSO
by Chuck Adams <k7qo@primenet.com>
- 101) [82122] Re: K1 Built and First QSO
by "Mike Yetsko" <myetsko@insydesw.com>
- 102) [82123] Re: BLT tuner question
by Charlie Lofgren <clofgren@benson.mckenna.edu>
- 103) [82124] Re: FOX- scores K2Q0
by N10DL@aol.com
- 104) [82125] Help/ MuRata SSB Filter
by "Techno" <res043pa@gte.net>
- 105) [82126] FOX - Team Results - corrected -
by Bruce Rattray <rattray@gpfn.sk.ca>
- 106) [82127] Fwd: Re: Cases from Pacificon
by "Ed Manuel (N5EM)" <n5em@flash.net>
- 107) [82128] FS: Digital Voice Recorder
by Larry East <w1hue@amsat.org>
- 108) [82129] TenTec QRP Info
by Nn9avg@aol.com
- 109) [82130] Experience, etc.
by Harris Keith E CONT CNIN <harris_k@crane.navy.mil>
- 110) [82131] Re: Lightning
by "Mike Branca" <w3irz@att.net>
- 111) [82132] SOC #'s
by Harris Keith E CONT CNIN <harris_k@crane.navy.mil>
- 112) [82133] RE: Lightning

by "Steve Hudson" <steve.hudson@cmdg.com>
113) [82134] contest rules question
by "Richard E. Robinson" <rerobins@email.uncc.edu>
114) [82135] Re: Manhattan URL
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
115) [82136] QRP Running of the Bulls (Longish)
by Bcieslak@ra.rockwell.com
116) [82137] RE: Attic Antenna won't keep you from storm problems, and they work
well, like an attic antenna!
by "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
117) [82138] Re: FOX: K2QO Report for 10/25 Hunt
by Bill Coleman <aa4lr@arrl.net>
118) [82139] Re: Lightning
by "Mike Yetsko" <myetsko@insydesw.com>
119) [82140] Cub Fox Tonite?
by "Tom Dufresne" <tdufres@hotmail.com>
120) [82141] Heath Manual Reproductions?
by mjfitz@uswest.net
121) [82142] Manhattan Challenge, Adams Vs. Kortge
by "Doug Hendricks" <ki6ds@dph.dpol.net>
122) [82143] Open Letter to All
by George Murphy <VE3ERP@ENCODE.COM>
123) [82144] Re: SOC #'s
by Dave Sjolín <sjolin@swbell.net>
124) [82145] OH NO CME! Could be trouble for the Zombie Shuffle
by "Rod Cerkoney" <n0rc@hotmail.com>
125) [82146] Re: Digipan System Requirements?
by "laura halliday" <marsgal42@hotmail.com>
126) [82147] Lightning
by hamjoel@juno.com
127) [82148] Pro QRP
by "K7FD" <cqdx@teleport.com>
128) [82149] Re: Lightning and snow static
by Fred Lesnick <flesnick@tbaytel.net>
129) [82150] PORTABLE WORK
by hamjoel@juno.com

Date: Tue, 24 Oct 2000 18:07:04 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Mike Yetsko" <myetsko@insydesw.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [82022] Attic Antenna won't keep you from storm problems, and they work
well, like an attic antenna!
Message-ID: <002901c03e0f\$1ff90960\$5ac07481@rohredt2000>

You can still get induced transient voltage or even a direct hit in the

ridgeline of your house. If you have metal gutters, valleys, and eaves, you will cut down on the effective radiation of the antenna.

I had and have parallel 20 to 10 M dipoles in my attic cut by formula, balun fed. But, they have always had higher SWR than outdoor antennas, and do not resonate in band by the normal cut formula. I did work some DX (not QRP) with them; but now I have outdoor antennas and have never looked back.

Don't ever leave a rig connected to an antenna with approaching lightning. Get some quick disconnect slip on Coax plugs if the conventional are a hassle.

The title pretty much sums up the attic antenna; as they say any antenna is better than none, and in this case, just barely, unless you live in a two story all wood house.

72,
Stuart K5kvh

Date: Tue, 24 Oct 2000 23:23:04 +0100
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: <ki6ds@dospalos.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82023] Re: Zombie Shuffle
Message-ID: <031101c03e09\$e4893940\$9bfa070a@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yeah, but we wanna hear that 817!!!
de Steve, W8SFF

----- Original Message -----
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, October 23, 2000 07:46
Subject: Zombie Shuffle

> Guys, don't forget to get ready for the Zombie Shuffle. I'm primed and
> ready to go for my favorite contest of the year. Sure hope 20 meters is
> open late so I can use my NorCal 20, after all it is only fitting. I'm a
> grand zombie, poobah, something or other, used to watch Ralph Kramden,
gotta

> have some fun kind of guy. Wonder if I can work Elvis? Hope I can work
> Duffey, and bet I will work Brian Kassel. I think there is a pipeline to
> Phoenix or something from my antenna. Also Paul, are you gonna hunt and
> pounce or call CQ? I am gonna work you this time. Hey guys, get the rig
> dusted off, turn on your black lights, get a Halloween Mask on, and have
> some fun. CQ BOO, CQ BOO CQ BOO
>
> I can see this conversation happening this week.
>
> You going to the game Friday Doug?
> Uh, no, can't.
> Why not, you always go.
> Well uh, I have this contest to enter.
> Really, what kind of contest?
> It is a Zombie Shuffle.
> That a dance?
> No.
> Well what is it?
> Ham radio contest.
> What is the purpose?
> To contact as many other Zombies as possible.
> You gonna contact other zombies??? (Raised eyebrows).
> Yes.
> Why do you want to contact dead people?
> I don't, I want to work Grand Zombies and give out points.. Plus I want to
> work a couple of Elvi's.
> What?
> Never mind, Paul is right, this is too hard to explain.
>
> See you in the contest. dahdidahdit, dahdahdidah, dahdididit, dahdahdah,
> dahdahdah.
>
> 72,Doug GrandZombie and I know the grand zombie poobah Paul.
>
>
>

Date: Tue, 24 Oct 2000 16:56:28 -0700
From: "Robert Marlan" <rsm@halcyon.com>
To: <qrp-1@Lehigh.EDU>
Subject: [82024] Portable 12-Volt Power Packs with charger
Message-ID: <00a101c03e16\$079323e0\$0401a8c0@mocha>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Check it out

Sealed lead acid packs perfect for qrp with charger....

<http://www.jensentools.com/jtstore/outsidelinking.asp?page=toolink.html>

Date: Tue, 24 Oct 2000 20:00:23 EDT
From: N10DL@aol.com
To: qrp-1@lehigh.edu
Subject: [82025] FP/Truffel this evening
Message-ID: <35.bde9888.27277c97@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Just so you know, talked to mac this afternoon, He has a meeting this evening at 7:00PM local, He will be there for the hunt, but may be a few moments late. do not dispair, He WILL be there but maybe a few moments late. See you all in the Hunts.

Aron
N10DL
Bedford, NH

Date: Tue, 24 Oct 2000 20:06:58 -0400
From: Donn Kuse <casey.jay@gte.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [82026] Antennas
Message-ID: <39F62422.C6AEB7BC@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've had to narrow down types of antennas I'm allowed to put up and have come up with 2 which I'd like to have some opinions on. One is the Isotoron 10-20m combo, 40m, 80m or 40-80m combo. The other is dipole hamsticks, especially for 40 or 80 m. Right now I have an Solarcane A99 for 10m which I can get to load up on 15 and 20 with little difficulty. But I would like to get 20, 40 and 80m. Live in central Florida, sandy soil, in a retirement community of modular homes. No space to put up inverted-Vs, beams, quads or dipoles (other than the double hamstick). Thanks for your comments.

73, Donn Kuse, WB4ZWT

Date: Tue, 24 Oct 2000 20:21:38 EDT
From: W1R0@aol.com
To: wb2vuo@juno.com, qrp-1@lehigh.edu
Subject: [82027] Re: Digipan System Requirements?
Message-ID: <50.c8db3bc.27278192@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: quoted-printable

Likewise I was running a souped up 486 and it kept freezing up on me during=20
conversations. Just couldn't hack it. Really bad when I had to do a cold boot=

=20
to get back on the air to tell the other ham goodbye...my systems didn't wor=

k.
Gud Luk

Jim

W1R0/7 =20

Welcome to Juice Plus +=AE</=

A>

=20

Date: Tue, 24 Oct 2000 17:22:11 -0700
From: Jim Lowman <jmlowman@ix.netcom.com>
To: QRP-L@lehigh.edu
Subject: [82028] Pacificon Trip Report
Message-ID: <39F627B3.870EC700@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Except for the air travel, everything was super this past weekend at
Pacificon. We had a 90-minute flight delay into Sacramento Thursday
evening, due to the air traffic control problem at the LA center earlier
in the day. About the same going back, with no good reason given. Full
flights both ways. We have decided to drive to Concord in the future.

BTW, we found that it was better to fly into Sacramento than Oakland, in
terms of the driving time to Concord...45 minutes each way, and with
light traffic.

When I checked into the Sheraton at 11 PM, I heard someone call my name;

Doug Hendricks, no less! After joining Doug, Dave Epps, Chuck Adams and Jay Bromley, and having the pleasure of meeting George Heron and others (sorry to forget your names...I was a bit tired after the work week and the lousy flight) I knew that everything would be all right. What a way to start a QRP gathering and convention!

As usual, the antenna seminar and QRP forums were outstanding...great lineup of speakers, as always.

The Friday evening outing to Fuddruckers was again a hit, even if we didn't get the upstairs room to ourselves. We met up with members of the Lake Perris QRP Society in the back part of the restaurant, and shoved a record number of tables together.

The vendors were plentiful and congenial. I picked up my K1 from Eric at the Elecraft booth, a "Warbler" from George Heron, and Vern Wright's last portable vertical antenna. We had gone to the California Cafe in Walnut Creek as usual (got lost this time) and got back after 10:00 on Saturday. Vern was kind enough to save an antenna for me, as most everyone else had packed up. Can someone give me a rundown on the QRP vendors, so that I know who I missed?

Once again, we owe a debt of gratitude to Doug, Jim and Norcal for yet another fine Pacificon QRP program. Thanks, guys!

I'll be announcing a new QRP venue for next year, later this week. In deference to Doug and Pacificon, I have held back on the announcement.

72 de Jim - AD6CW

Date: Tue, 24 Oct 2000 20:23:17 EDT
From: KF4YYD@aol.com
To: qrp-l@lehigh.edu
Subject: [82029] SW-40+ advice
Message-ID: <f9.3e8f792.272781f5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

All,

Just completed building my first radio, the SW-40+ of Elmer 101 fame. It passed the smoke test to my relief, and my wife's shock. I built this with the intent to operate on the novice (or whatever this is referred to now) portion of the 40m band

After pwr up I attached an N2CX "Gusher Classic" antenna (this antenna has not been cut to length yet) to see if any thing was being received. I was

hoping for some CW but instead was able to follow some of a voice QSO. Based on this I am going to mark it in the "at least something is working category" and guess that there is hope for my project. My general feeling is that my VFO must be operating above 7150 kHz. Anyway on to my question:

Is there anyone on the list in the Fredericksburg Va, area who could help me align my transceiver? This is my only radio so I don't have anyway of checking it out with the required general coverage receiver.

Thanks, Tom kf4yyd

Date: Tue, 24 Oct 2000 20:36:27 EDT
From: N10DL@aol.com
To: qrp-l@lehigh.edu
Subject: [82030] FPFox/Mac
Message-ID: <62.85a3413.2727850b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Got to be the first pelt for Mac tonight. Got slammed with a loud tuner right at the end of the QSO, but got it all.
Great going Mac, your doing great, As expected.
7.036.5 QSX up 1
Aron
N10DL

Date: Tue, 24 Oct 2000 20:38:23 -0400
From: "Brian B. Riley, N1BQ" <n1bq@wulfden.org>
To: "NJ-QRP List" <njqrp@njqrp.org>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>, "ATRAIL-L" <atrail-l@lehigh.edu>, "W1M00 List" <w1moo@egroups.com>
Subject: [82031] Log Corrections and QSLs all Done for W1M00 A-TRAIL Op 10/22
Message-ID: <LPBBJAGIPFHKPJENAKLOCEIHCMAA.n1bq@wulfden.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, I made all the log corrections and fixed all the typos in the web page and added a bit more stuff for the W1M00 QRP Outing on the A-Trail in NH-VT last Sunday. The web page is still available for viewing at

<<http://www.wulfden.org/ATRAIL/ATRAIL01.shtml>>

I created and printed the QSL cards last night, addressed them all today and they went into this afternoon's mail. Return QSLs should be sent to W1M00, via N1BQ, the address is on the back of the QSL card I sent....

Thanks to all who took the time to work us, I hope you had as much fun as Fran, KM1Z and I had.

On to new ways to get into trouble ... hmmm ... maybe the MA-VT border next time ... that one actually might cause us to have to hike a bit ... huff huff puff puff ... now if I can only teach Spenser to where a doggy pack and carry the gell cells and the Oreos!!!!

72 de brian, n1bq

--

N1BQ-3 @ 44 31.73N 072 51.55W
WideN-N digi and weather station in Underhill Center, VT
mailto:n1bq@wulfdn.org
AMSAT LM-1418 NJQRP #274
QRP-L #2276 Zombie #768

Date: Tue, 24 Oct 2000 19:44:26 -0500
From: K10J <k1oj@ditdit.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82032] Re: FPFox/Mac
Message-ID: <000901c03e1c\$ba57da60\$bca2bfd0@dit.com>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Mac was s9 into Houston tonite...

ditdit
OJ---K10J
Houston, Texas

Reply to:
k1oj@ditdit.com
K5oj@ditdit.com

Date: Tue, 24 Oct 2000 20:51:29 EDT
From: N10DL@aol.com
To: qrp-1@lehigh.edu
Subject: [82033] AF4PS/FPPig....
Message-ID: <c2.23cf49a.27278891@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

OK....Who invited the LID.....How Immature is that.....
Aron
N10DL
FP#122

Date: Tue, 24 Oct 2000 19:57:45 -0500
From: Dave Redfearn <n4elm@home.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82034] FS: Wilderness SST-20 + Tick I keyer
Message-ID: <39F63009.5CA6EB28@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Previous sale fell through so,

For Sale:

Wilderness Radio SST-20 HF transceiver

Covers +/- 14.060 or so, about 2 watts output
with Tick 1 keyer mounted on case top.

Built, used, working in good condition.

\$80.00 OBO

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Tue, 24 Oct 2000 19:04:17 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-l@lehigh.edu>, <n4bp@bc.seflin.org>
Subject: [82035] Twofers
Message-ID: <B61B8DB1.31B9%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

This discussion of aggressive testers in general, and Bob, N4BP in particular, seems like one of those threads that everybody the list responds to, so here is my pi cents worth. (pi, of course, is irrational)

I am a half serious tester. I say half serious as my scores usually are 1/2 to 2/3 of the high scorers in any given contest. But I try.

What Bob and other single operator two radio (S02R) operators do is legal according to the rules of the contest and the FCC. Despite what some body posted, the FCC permits you to broadcast on two different frequencies as long as they are not in the same band. And most contests, the ARCI included allow S02R ops.

Of course there is a difference in what is legal and how people chose to behave. S02R operators have been the source of criticism in the contest world in general as well as the posts here on QRP-L

It is easy to appear to QRM somebody intentionally when using narrow filters. Using a 500 Hz wide filter, somebody using a 250 Hz wide can appear in the lower and upper 125 Hz of your pass band so you hear them, but they do not hear you. It may sound like intentional QRM, but in truth the station with the narrow filter does not hear the station he is QRMing. There is clearly no intent to QRM here. The solution is to use as tight a filter as you can. I typically use a 500 Hz filter as people tend to call me off frequency and I miss a few calls if I use a tighter filter. I often use a 200 Hz filter when the going gets tough though. SO if you are going to contest, get a narrow filter. If you can't afford or fit a narrow IF filter, active (audio) filters are effective, particularly in QRP contests where there are not many loud strong receiver busting signals. Good audio filters can be found for \$20 to \$30 at Hamfests.

I appreciate the S02R operators in contests. They increase my chance to work stations, particularly when openings and activity on the higher bands are sparse.

Also, the "aggressive" operators provide contacts for those of us who are less serious and casual operators. If everybody was a casual operator, then there would be far fewer stations to contact.

I have worked Bob N4BP in many contests. In several he has been one of a handful contacts on higher bands. I appreciate his efforts to contact as many stations as he can, as that increases my score as I can work him on several bands. I will agree that he has aggressive operating practices, but I can adapt to these by qsyng a bit.

Bob is a "constant", that is, I know what strength he usually is and can judge band conditions from that. I know if the band is open Bob will be on it and I can usually work him. It is not always easy, with the narrow filters one must zero beat carefully.

I must confess that I have on occasion been a N4BP symbiot. I find Bob, and QSY up or down a bit so I am the next signal up or down (after working him of course). I figure that people searching and pouncing will work Bob, tune a bit, hear me calling CQ and work me.

Bob also operates portable in many of the contests. He has been on from the Keys and Bermuda, providing a new country to many of us on QRP.

I think the active testers are a valuable asset to this list. They provide good comments on contesting, contesting techniques, band conditions, radios for contesting, antennas for contesting, and contest software. We already drove away Ron, KU7Y, in a bout of tester bashing. Lets not drive away others.

Thanks for letting me pontificate. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Tue, 24 Oct 2000 21:19:44 EDT
From: Shephed@aol.com
To: fpqrp-1@mpna.com, qrp-1@lehigh.edu
Subject: [82036] FOX: Ahhh the smell of blood, the taste of fur!
Message-ID: <4a.c8de219.27278f30@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Got both Mac, AF4PS in the Truffle hunt, and Mark in the Fox Hunt!

Way to go guys, and damn it's good to hear the din!

72, 73, oo's

Dan, N8IE Kettering, Oh
FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667, SOC #284
<http://members.aol.com/shephed/n8ie.htm>

Date: Tue, 24 Oct 2000 21:37:25 -0400
From: "N1RZ" <n1rz@timhavens.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82037] K2Q0 5NN +20
Message-ID: <001d01c03e24\$249e1ae0\$0401a8c0@silverbullet>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In Northern NH. on my 15' high dipole ;-)

Tim N1RZ

Date: Tue, 24 Oct 2000 21:40:56 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <rohre@arlut.utexas.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82038] Re: Attic Antenna won't keep you from storm problems, and they work well, like an attic antenna!
Message-ID: <009a01c03e24\$ef01ef00\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes, I'm aware of induced problems. But with an indoor antenna, I'd be prone to just unplug and leave on the floor. With an outdoor antenna, I unplug, and pull the wires back outside. Habit or paranoia. Come from living in Ft Worth for a number of years I guess.

> The title pretty much sums up the attic antenna; as they say any
> antenna is better than none, and in this case, just barely, unless
> you live in a two story all wood house.

Actually, I do. Built in the late 60s. Doen't even have aluminized foam sheets for insulation. Pressboard siding. And no wiring other than the ceiling once I'm in the attic. Oh, the vent pipe,

butthat's it. Gutters WILL be vinyl, non-existant now.

Mike

Date: Tue, 24 Oct 2000 21:45:49 EDT
From: N10DL@aol.com
To: qrp-1@lehigh.edu
Subject: [82039] K2Q0/FOX
Message-ID: <6d.aff092a.2727954d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Mark is also 599 here in Bedford, NH on my Windom Dipole up 45' at 4 watts on my K2. RIT does work. Thank you Mark, at 0134.

GO NEHC.....We will miss you Joel....This one was for you.....

Aron

N10DL

Bedford, NH

Date: Tue, 24 Oct 2000 21:51:20 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: QRP Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82040] Re:K2Q0 Fox (Got Him)
Message-ID: <39F63C97.16B7A1E9@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sure some tough sluggin through the bush tonight. Between lids and the noise.

But we bagged Mark at 0144z on 7040.2.....

Good luck Raiders Of The Lost RF

Go get him..

Fred

VE3FAL

Date: Tue, 24 Oct 2000 21:55:16 -0400

From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82041] FOX: The fur was flying tonight!
Message-ID: <39F63D84.3FF44F96@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wow, great job Mark and nice operating everyone. Got my Fox pelt and felt great to be back in the field. Nothing like the sound of a couple hundred peanut whistles all going at once!

I know Joel, K1QM/SK would have bagged a pelt for the NEHC - I intended to sit a minute in silence but ended up sitting three, maybe more. Wish you were here Joel, we miss you in the field.

73 all - GO NEHC,

John, KB1ENS
Holland, VT

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Personal Web page: <http://www.together.net/~jwag>

Date: Tue, 24 Oct 2000 21:57:56 EDT
From: MertNellis@aol.com
To: qrp-l@lehigh.edu
Subject: [82042] Tally Ho, the FOX
Message-ID: <ab.23f4df7.27279824@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi All,
Hey, this Fox hunting is fun. My Red Hot 40 at 3W into a zepp fed long wire up 30 feet into a Norway (red) Pine got him almost right away. Must get back to rig to see if my team-mates are making it ok.
72, Mert W0UFO MN NORTHSTARS MNQRP#71 SOC#89 QRP-L QRPARCI

Date: Tue, 24 Oct 2000 22:00:38 -0400
From: w2xn@juno.com
To: qrp-l@lehigh.edu

Subject: [82043] Fox Hunt #1
Message-ID: <20001024.220244.-3646083.6.w2xn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mark, sounds like you are doing a great job. You were about 539 for the first half hour, but then you came up to 559 here in Lakeland, FL. Been out of practice since the summer hunts, but soon got into the swing of it again to get you.

Thanks for the pelt.

Fred W2XN w2xn@arrl.net
ARRL, ARES, Skywarn #POL-007, V E;
QRP: AR #233, QRP-L #1728, NJ #197, Zombie #709, FP #126

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 24 Oct 2000 21:07:04 CDT
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: ags@ieee.org
Cc: qrp-l@Lehigh.EDU
Subject: [82044] Re: SMT Transistor Freebee
Message-ID: <97243962401@emu1.emumail.com>
Content-Type: text/plain
Content-Disposition: inline
Content-Transfer-Encoding: binary
Mime-Version: 1.0

On Tue, 24 Oct 2000 09:14:38 -0700 "Arthur G. Silvers" wrote:

> Gang,
>
> Philips is offering a Wideband Transistor Sample Kit for \$0.00
> down
> \$0.00 a month for 0 months. You get 24 of the best from Philips of
> RF
> Wideband transistors and a CD ROM with data sheets application
> notes,

> S-parameters and Spice models. Go for it at

Think they'd send the kit to someone who's not a design engineer by career; not working in a design environment; doesn't have a clue how many design engineers work for his company - if any; who's planned application is "amateur radio"; and finally, has a planned annual production volume of "one"?

Could sure use the parts for some anticipated QRP projects.....

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

This message powered by EMUMAIL. -- <http://www.EMUMAIL.com>

Date: Tue, 24 Oct 2000 20:09:49 -0600
From: Larry East <w1hue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [82045] Check your QRZ Info!
Message-ID: <3.0.5.32.20001024200949.009af430@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Someone was kind enough to tell me that the QRZ database has the wrong name and address associated with my call sign. Sure enough ... they list my call as belonging to someone else! (It's listed OK on Buckmaster, however.) Makes one wonder how many other mistakes they have -- might not hurt to check yours! (www.qrz.com)

72/73
Larry W1HUE/7

Date: Tue, 24 Oct 2000 22:11:44 -0400
From: "Cameron C.R. Bailey" <cbailey@wjtl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82046] Re: Attic Antenna won't keep you from storm problems, and they work well, like an attic antenna!
Message-ID: <003301c03e28\$eca19400\$c2212940@pavilion>
MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

When you get a direct hit with lightning, you will have more to worry about than a zapped rig. :) Disconnecting rigs and grounding should be standard practices regardless as Stuart pointed out. I have heard of horror stories of "Disconnected" rigs, computers, etc being zapped by nearby hits. One type of electric damage that you do avoid is the static buildup due to wind blowing over the wire. This is really noticable during dry winters. That is why you should ground the antenna when not in use.

The other hazard is the RF you subject the inhabitants with. With QRP levels, you should be good to go.

Don't forget the power mains too.
We could discuss the benefits of using battery power.

----- Original Message -----

From: "Stuart Rohre" <rohrer@arlut.utexas.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, 24 October, 2000 19:07
Subject: Attic Antenna won't keep you from storm problems, and they work well, like an attic antenna!

> You can still get induced transient voltage or even a direct hit in the
> ridgeline of your house. If you have metal gutters, valleys, and eaves,
you
> will cut down on the effective radiation of the antenna.
>
> I had and have parallel 20 to 10 M dipoles in my attic cut by formula,
balun
> fed. But, they have always had higher SWR than outdoor antennas, and do
not
> resonate in band by the normal cut formula. I did work some DX (not QRP)
> with them; but now I have outdoor antennas and have never looked back.
>
> Don't ever leave a rig connected to an antenna with approaching lightning.
> Get some quick disconnect slip on Coax plugs if the conventional are a
> hassle.
>
> The title pretty much sums up the attic antenna; as they say any antenna
is
> better than none, and in this case, just barely, unless you live in a two
> story all wood house.
>
> 72,

> Stuart K5kvh

>

>

>

Date: Tue, 24 Oct 2000 22:11:44 -0400
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [82047] FOX HUNT
Message-ID: <20001024.221146.-183819.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

hIGH y'all

Did u'all hear the THUNDER roll? Did u kneaux what it was?

It was the FOX geting zapped... and fried at the same time...

Now to cool off with some good cajun juice and boiled crawfish... man,
my cajun mama cooks good...

U do kneaux what a gator with his tail cut off is called down south,
don't U??? Why.... that's a cajun bull dog and he be 'fraid of CAJUN
THUNDER too.....

KE1LA

JOEL IN MAINE

ZAPPING FOX

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 24 Oct 2000 22:16:08 -0400
From: "Cameron C.R. Bailey" <cbailey@wjtl.net>
To: <w1hue@amsat.org>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82048] Re: Check your QRZ Info!
Message-ID: <003a01c03e29\$8aa00ce0\$c2212940@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Was this the reason? Copied from their homepage.

Earlier today the FCC released the latest copy of the amateur radio database updates. Their system had been down for a few days while they installed "upgrades" to their land mobile system.

Unfortunately, the information that they released was totally scrambled and as a result some 140,000 callsigns on the QRZ database were incorrectly modified.

Fortunately, we have backups! We restored the database from 0400 MST and were able to recover from the upset. In the meantime, however, we're not loading anything else from the FCC until they can explain what happened...

QRZ will keep you informed as the situation develops...

----- Original Message -----

From: "Larry East" <w1hue@amsat.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, 24 October, 2000 22:09
Subject: Check your QRZ Info!

> Someone was kind enough to tell me that the QRZ database has the wrong
name
> and address associated with my call sign. Sure enough ... they list my
call
> as belonging to someone else! (It's listed OK on Buckmaster, however.)
> Makes one wonder how many other mistakes they have -- might not hurt to
> check yours! (www.qrz.com)
>
> 72/73
> Larry W1HUE/7
>
>

Date: Tue, 24 Oct 2000 22:31:47 -0400
From: "KC1FB" <kc1fb@optonline.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82049] FOX: Big Signal on a Low Loop
Message-ID: <00e001c03e2b\$b9883080\$1600a8c0@tp760e>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Finally found a use for my "fairly Low" Horizontal Loop. Really made a 2 S-Unit difference tonight with the Fox so close to CT. Got him 15 Minutes into the hunt.

Good going Mark, doing a great job.

This one's for you Joel.

Jim Francoeur KC1FB QRP-L #29
Member of The New England Hunt Club
Norwalk, CT

Date: Tue, 24 Oct 2000 21:44:39 -0500
From: "George, W5YR" <w5yr@att.net>
To: hamjoel@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82050] Re: FOX HUNT
Message-ID: <39F64917.63B58FF6@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Naw, Joel, that was the NE-TX Tornado firing up and coming on hard!

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

hamjoel@juno.com wrote:

>
> HIGH y'all
> Did u'all hear the THUNDER roll? Did u kneaux what it was?
> It was the FOX geting zapped... and fried at the same time...
> Now to cool off with some good cajun juice and boiled crawfish... man,
> my cajun mama cooks good...
> U do kneaux what a gator with his tail cut off is called down south,
> don't U??? Why.... that's a cajun bull dog and he be 'fraid of CAJUN
> THUNDER too.....
> KE1LA

> JOEL IN MAINE
> ZAPPING FOX

Date: Tue, 24 Oct 2000 21:06:00 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [82051] Fox Hunt and Calls Heard
Message-ID: <B61BAA38.31BE%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

The fox was in and out here. His signals ranged from 339 to 559 which made telling when he came back to somebody difficult, including when he came back to me! We made it with some difficulty.

Lots of loud signals heard from the foxes. I heard both K50I and K5DI 300 miles down the road in Las Cruces at 599, pretty unusual for that short skip after sundown. I also heard and copied K0MP, W5KER, K5VUU, NQ7X, W0RSP, AB0CD, W3JI, AC5JH, K5EOA, WJ1R, N5IW, N1FN, KQ5U, N5ZE, AF5PS, KI0II, N0DSP, K5JHP, K2Q0F, and K7RE in the pileup. Nice signals from all over, but the west and Northwest were definitely under represented. K0EVZ was notable among the calls not heard. Is Doc OK?

The pileup was a bit unruly, including me. Please forgive. Lets put it down to anxiety of the first hunt and hope that we all improve our pileup manners as the season goes on. Remember Mike's three rules of working a pileup; Listen, Listen. Listen! - Dr. Megacycle KK6MC/5

--
James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Tue, 24 Oct 2000 21:12:47 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [82052] Skunked
Message-ID: <Pine.LNX.4.10.10010242106510.24370-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I was able to at least hear parts of what the Fox was sending, and I called him 50 times at least, but I and a lot of other guys out in the w5 land were left out. I did hear one AZ station work the Fox which was amazing to me. His signal must have been very good. W7RE I think it was and he was 40 over here in NM.

But he never came back to me. I tried both a dipole and a vertical but neither worked. Just too weak and a lot of other hounds calling at the same time.

This is the first Fox Hunt where there was a pile-up in the last minute of the 2 hour period. Weird!

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 24 Oct 2000 22:19:50 -0500
From: "George, W5YR" <w5yr@att.net>
To: jamesd1@flash.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82053] Re: Fox Hunt and Calls Heard
Message-ID: <39F65156.92AA14@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim, a very basic reason for a lot of the problem with the Hunt this evening was the failure of Mark to send Hound calls both at the beginning and again at the end of his exchange. He sent the Hound call only once at the beginning and if you happened to miss that, you had no idea to whom he had responded. Witness the number of times that "?" was sent several stations at the conclusion of Mark's exchange.

I strongly feel that if it is not an actual rule of the Hunt to send all calls twice, then it should certainly be high on the list of recommended practices.

When you get right down to it, the Hunt suffers from this business of sending exchanges. We all know what the exchange from the Fox will be and once he gets Hound call, he knows what the Hound will send, in most cases. If not, it is available on a list. So, most of the time the Fox is transmitting he is sending information that does not further the success of the Hunt.

If a procedure could be evolved that would increase the exposure of call signs, I think that things would proceed much faster and smoother. As it is, a very small percentage of the time that the Fox is transmitting is spent identifying the station he is working - and that is the most important piece of information that he is transmitting.

I feel that it is key that the Fox identify the Hound he is working as often and as effectively as possible. I feel that this one action on the part of the Fox will do more to encourage an orderly Hunt than any other action he could take.

I may be all by myself out in left field on this one, so I will willingly accept all valid criticism. But, I have observed in a few years of Fox Hunts that the stations who use the double call sign procedure have orderly Hunts and work a lot of stations. Those who do not . . .

BTW, Jim, Doc was in there, loud as usual. <:}

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

"James R. Duffey" wrote:

<snip>

> The pileup was a bit unruly, including me. Please forgive. Lets put it down
> to anxiety of the first hunt and hope that we all improve our pileup manners
> as the season goes on. Remember Mike's three rules of working a pileup;
> Listen, Listen. Listen! - Dr. Megacycle KK6MC/5

Date: Tue, 24 Oct 2000 23:34:00 EDT
From: "Mark Adams" <k2qo@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [82054] FOX: K2Q0 Prelim Info-Log to Follow
Message-ID: <F237ZhCl8aii08N8yxd00000731@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Gang,

This one was for Joel, K1QM, may God rest his soul.....

What an outstanding time! There must have been at least 175 guys I could not work due to QRM/N, lack of skill, or whatever. Sorry about that. Power line noise, digital junk, QRMers, I had it all. Despite all that, I put 87 hunters in the log. I will post the final version tomorrow AM from work as I am too tired to check it now.

Thanks one and all.

BTW, I see 2 hunters from the Buffalo Wings Foxhunt Team. Way to go team.

72,
Mark K2QO

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Share information about yourself, create your own public profile at <http://profiles.msn.com>.

Date: Tue, 24 Oct 2000 22:35:42 -0500
From: "George, W5YR" <w5yr@att.net>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82055] Re: Skunked
Message-ID: <39F6550E.1BC56F16@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl, I heard you several times here in North Central Texas so you were getting out.

At least two of the NE-TX Tornado have reported pelts so far. So, a few W5's are getting lucky.

This Hunt was unusually difficult with a lot of calling essentially on the Fox frequency and considerable confusion over who the Fox was working. His failure to send the Hound call at the beginning and again at the end of his exchange was a major contributing factor to all the unruly calling. Most folks just couldn't figure out, many times, who the Fox was working.

Let's all hope that future Hunts will feature double Hound callsigns and that we will all respect the Fox frequency and stay away a reasonable

distance. There should NEVER be any QRM on the Fox frequency from any Hound.

Next time, Karl!

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

"Karl F. Larsen" wrote:

>
> I was able to at least hear parts of what the Fox was sending, and
> I called him 50 times at least, but I and a lot of other guys out in the
> w5 land were left out. I did hear one AZ station work the Fox which was
> amazing to me. His signal must have been very good. W7RE I think it was
> and he was 40 over here in NM.
>
> But he never came back to me. I tried both a dipole and a vertical
> but neither worked. Just too weak and a lot of other hounds calling at the
> same time.
>
> This is the first Fox Hunt where there was a pile-up in the last
> minute of the 2 hour period. Weird!
>
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 24 Oct 2000 20:34:11 -0700
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82056] Re: Skunked
Message-ID: <004301c03e34\$7224a6c0\$53231ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Skunked in Oregon, too!

The fox was audible but not very copiable...a couple of times I threw my call in there on a prayer but it went unanswered. Thursday will be a better shot for us on the west coast...

...fun to listen to the pileup tonight...seemed BIG...

73 John K7FD

> I was able to at least hear parts of what the Fox was sending, and
>I called him 50 times at least, but I and a lot of other guys out in the
>w5 land were left out. I did hear one AZ station work the Fox which was
>amazing to me. His signal must have been very good. W7RE I think it was
>and he was 40 over here in NM.
>
> But he never came back to me. I tried both a dipole and a vertical
>but neither worked. Just too weak and a lot of other hounds calling at the
>same time.
>
> This is the first Fox Hunt where there was a pile-up in the last
>minute of the 2 hour period. Weird!
>
>Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>

Date: Tue, 24 Oct 2000 22:57:11 -0500
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [82057] FOX: Gaining Ground... :-)
Message-ID: <200010250357.AA00446@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

After not hearing a peep out of last night's fox cub, I was beginning to wonder about how well I might fare during the winter hunts. Haven't had the best of luck lately, had to scrounge last night for a 9v battery for the wattmeter so I could get set up on 40, then not hearing much during the cub hunt. Was certainly hoping things would be a bit better tonight.

Didn't hear a whole lot during the first half hour or so. Caught scent of the pack once down around 7.037. Of course, about that time a local fires up on 7.038 with his Harvey Wells Bandmaster (I kid you not! :-). After he was gone, so was the pack, but I found them again around 7.040. Band started to pick up, and I could really start to hear the pile. Man, there

were a lot of hounds! :-) Finally heard the fox, just above ESP level, and started taking shots myself with the mighty 200 mw. Wish I could report a pelt, but I couldn't make it through the rumble and roar. Fox dropped back below ESP level after about a half hour as the band seemed to shift a bit again, and the digital signals started to pop up on frequency. Never did catch sight of the fox again.

Once I caught up with the pack and heard the howl of a couple hundred hounds, the old blood started pumping, that's for sure! :-) Seemed to be a good bit bigger than the summer packs were. I really have to get going on the 40m fox pulverizer antenna project! :-)

72/73,

Todd, AG0T

QRP-L# 2211, ND

Date: Wed, 25 Oct 2000 00:07:02 -0400
From: Pete Burbank <plburbank@kih.net>
To: jamesd1@flash.net
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82058] Re: Fox Hunt and Calls Heard
Message-ID: <5.0.0.25.1.20001024235743.017458f0@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:06 PM 10/24/00 -0600, James R. Duffey wrote:

>The fox was in and out here. His signals ranged from 339 to 559 which made
>telling when he came back to somebody difficult, including when he came back
>to me! We made it with some difficulty.

>

>Lots of loud signals heard from the foxes. I heard both K5OI and K5DI 300
>miles down the road in Las Cruces at 599, pretty unusual for that short skip
>after sundown. I also heard and copied K0MP, W5KER, K5VUU, NQ7X, W0RSP,
>AB0CD, W3JI, AC5JH, K5EOA, WJ1R, N5IW, N1FN, KQ5U, N5ZE, AF5PS, KI0II,
>N0DSP, K5JHP, K2QOF, and K7RE in the pileup. Nice signals from all over, but
>the west and Northwest were definitely under represented. K0EVZ was notable
>among the calls not heard. Is Doc OK?

>

>The pileup was a bit unruly, including me. Please forgive. Lets put it down
>to anxiety of the first hunt and hope that we all improve our pileup manners
>as the season goes on. Remember Mike's three rules of working a pileup;
>Listen, Listen. Listen! - Dr. Megacycle KK6MC/5

>

>--

>James R. Duffey KK6MC/5
>30 Casa Loma Road
>Cedar Crest, NM 87008

James , Doc EVZ was in there with a great signal into Ky.
Yes it was a bit unruly. One bit of confusion resulted from the hounds call
being sent only
at the beginning when Garbonzo was sending his call several times so if the
fox came back to you
it was impossible to hear. My Rx is fairly crunch proof but that many
signals is impossible
to filter.
73 Pete NV4V

Date: Tue, 24 Oct 2000 21:12:53 -0700
From: Mighty Mik <mightymik2@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82059] Re: SMT Transistor Freebee
Message-ID: <5.0.0.25.0.20001024210922.020958c0@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:07 PM 10/24/00 -0500, you wrote:
>On Tue, 24 Oct 2000 09:14:38 -0700 "Arthur G. Silvers" wrote:
>
> > Gang,
> >
> > Philips is offering a Wideband Transistor Sample Kit for \$0.00
> > down
> > \$0.00 a month for 0 months. You get 24 of the best from Philips of
> > RF

note: if this the kit i think it is...you get 5 ea of 24 different
types...about 120 transistors in all.

> > Wideband transistors and a CD ROM with data sheets application
> > notes,
> > S-parameters and Spice models. Go for it at
>
>Think they'd send the kit to someone who's not a design engineer by career;
>not working in a design environment; doesn't have a clue how many design
>engineers work for his company - if any; who's planned application is
>"amateur radio"; and finally, has a planned annual production volume of

>"one"?

>

>Could sure use the parts for some anticipated QRP projects.....

just fill out the form and see...you never know what you'll get. I LOVE to get engineering samples.

>Dan W. Dooley WB5TKA Bedford, Texas EM12ku

> e-mail to: dandoooley@pipeline.com

>SOC #198, FPQRP # -104

>May Goddess love blest ye alle

>"Ancient Pistol, I do partly understand your meaning."

>

>This message powered by EMUMAIL. -- <http://www.EMUMAIL.com>

Date: Tue, 24 Oct 2000 21:14:22 +0100

From: Chuck Adams <k7qo@primenet.com>

To: qrp-l@lehigh.edu

Subject: [82060] K1 Builders de K7Q0

Message-ID: <4.3.2.7.0.20001024211144.00bcf6e0@pop.primenet.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

For those of you that picked up a K1 at Pacificon and for those that got one via USPS or whatever.

On page 42, resistor installation section.

R10, 470 (yellow-violet-brown) instead of the colors listed..... I was buzzing along and not comparing values to color code and missed this until I got down to the fifth line and started looking for R29. :-) ; -) This is not in the error listing from Elecraft.

FYI

I have the receiver up and running and should be on the air on 40 meters shortly. The 30 meter band module is back ordered.

dit dit

Chuck Adams, K7Q0 Prescott, AZ

Date: Tue, 24 Oct 2000 22:53:51 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82061] Cubs and Propagation
Message-ID: <39F64B3F.FA2326F1@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

All this fox talk piqued my curiosity so I set-up to listen into the Cub hunt yesterday night.

As many have reported, background noise was S9 +20 much of the time. Kept plugging for a listen between interruptions, and about 20 minutes before the end, there was a little clearing, and I heard a "CQ...OX DE...." Since I've not heard of an OX hunt, I think I was hearing the critter himself. Also, after his calling, I heard a clutter of stations responding, though nothing clear enough to get a complete call. Cool! Next time I'm getting the rig fine-tuned to take a shot!

But, the real point of this inquiry is to learn: so why did our cub W8RU hear 40m as quiet up there in Michigan, while many of us on the east coast were dismayed at the noise?

73,

Ken KG4FGC

Date: Tue, 24 Oct 2000 23:07:03 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82062] Re: [OT] Saturday on 27.505
Message-ID: <39F64E57.A89BB39E@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Didn't hear the Saturday mess, but Monday afternoon I caught bits and pieces of conversations on 27.615. Yes, individuals seemed to be using their own names, and enough info was being exchanged that I imagine someone could track down the source pretty easily.

One of these "gents" lives in my vicinity, and his jacked-up compression on 27.619 splatters into upper ranges. I can't even work a weak ssb sig on 28.450 when he's operating. So, how do I get 'Dano' to book him??

Ken KG4FGC

Date: Wed, 25 Oct 2000 00:51:14 -0400
From: Pete Burbank <plburbank@kih.net>
To: w5yr@att.net
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82063] Re: Fox Hunt and Calls Heard
Message-ID: <5.0.0.25.1.20001025004317.017a0090@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:19 PM 10/24/00 -0500, George, W5YR wrote:

>Jim, a very basic reason for a lot of the problem with the Hunt this
>evening was the failure of Mark to send Hound calls both at the
>beginning and again at the end of his exchange. He sent the Hound call
>only once at the beginning and if you happened to miss that, you had no
>idea to whom he had responded. Witness the number of times that "?" was
>sent several stations at the conclusion of Mark's exchange.

>

>I strongly feel that if it is not an actual rule of the Hunt to send all
>calls twice, then it should certainly be high on the list of recommended
>practices.

Well said George.....the ending callsign is crucial because of the
cacophony at the
beginning. Also the Fox has no idea of your propagation and what you may be
hearing..

(deluged by).

73 Pete NV4V

Date: Tue, 24 Oct 2000 23:47:27 MDT
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: elecraaft@qth.net, qrp-1@Lehigh.EDU, fpqrp-1@mpna.com

Subject: [82064] The "New World Order" at ARS NØRC
Message-ID: <F281aNEVJpjc0D543Tu000009be@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Folks

The HF portion ARS NØRC is about to enter a new era--Homebuilt and Solar Powered! (HF is 98-99% of my ham activity)

After posting my QRP-ARCI comments noting how I chose the K2 over the IC-746, I got to thinking: I hardly ever use the IC-746 any more. So, off it goes!

The center piece of my HF operation will now be my K2. It will be flanked by a few monobanders like the DSW-XX, NC20 and others, chosen for their unique character. The common theme being something I built--from a kit or otherwise.

The unique aspect of this "Station for a New Millennium"--it will eventually be powered by batteries charged from a solar panel.

I hope to have 80% or more of the station "Homebuilt", as well as free from the "mains" 80-90% of the time. I hope to have all this done within 6 mos.

So I'm shopping for solar panels, charge controllers and batteries. If you have links to suppliers of such material please send them to me. Any other pointers you all have to help me get this done will also be appreciated.

Am I nuts or what? ;-)

Rod Cerkoney, NØRC
Fort Collins, CO

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Share information about yourself, create your own public profile at <http://profiles.msn.com>.

Date: Wed, 25 Oct 2000 01:59:18 EDT
From: Macstein@aol.com
To: fpqrp-1@mpna.com, qrp-1@lehigh.edu

Subject: [82065] Inaugural Flying Pig QRP Truffle Hunt Log 10/25/00
Message-ID: <93.242c8e4.2727d0b6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

What a hoot.... er, wrong animal, OINK! Thanks for all who yelled at me. Sorry I couldn't hear more of you. The infamous attic dipole seems to rebel a bit on 40 meters, and Brian has pointed out that can't hear as well as I used to -- birthday and all. There were three that I just could not pull out. I also heard more stations at the end (especially the N2), but was conscious of the FOX hunt start. I'm sorry 'bout that.

I tried to slow down (not that I'm a speed demon!) to help prepare for the Cub Fox hunt, and tried to match people's speed. I obviously need practice there! I notice I didn't work any western piggies past TX. The upcoming later times will help that, hopefully.

Send me corrections, and please let me know who I didn't hear. oo

#	UTC	Call	RST/S	RST/R	Name	SPC	nr/pwr
01	00:30	N10DL	559	559	Aron NH	-122	
02	00:32	N5IB	579	599	Jim LA	5w	
03	00:33	W8DIZ	579	579	Grandpa OH	-1	
04	00:34	N8IE	559	559	Dan OH	-6	
05	00:35	K4FB	599	599	Paul FL	5w	
06	00:36	NV4V	579	579	Pete KY	-150	
07	00:38	AJ4AY	599	599	Jay AL	-115	
08	00:40	WB6JMB/8	559	529	Rick OH	-2	
09	00:43	N8VAR	559	449	Ron OH	-64	
10	00:44	K10J	579	579	OJ TX	5w	
11	00:45	N8MX	579	579	Andy OH	-8	
12	00:44	KC4URI	579	579	Steve VA	-98	
13	00:46	WD5EMA	559	559	Gloria LA	5w	
14	00:48	NC9O	559	559	Ralph IL	5w	
15	00:49	KB5MHS	599	599	Dave TX	-109	
16	00:50	W8PIG	559	559	GRIN OH	-0	
17	00:51	KF4DFZ	559	559	Mark FL	5w	
18	00:52	K1PM	559	559	Paul ME	5w	
		-- A tuner-upper got me here --					
19	00:53	AD4HG?	559(lie)	579	Fred? VA?	5w?	
		-- They finally stopped --					
20	00:56	W2XN	599	599	Fred FL	-126	
21	00:58	K5EOA	599	599	Jayne LA	5w	

72 es oo

-MAC-

AF4PS

Odessa, FL "Home of the Infamous Attic Dipole" and K2 #643

QRP-L #704, FISTS #5096, CC #754, NorCal #1998, Zombie #510,
ARCI #9843, AR QRP #257, HI QRP #83, Whiners #5, SOC #28,
West FL QRP, TARC, ARS #751, Flying Pig QRP #-51
and various other annual \$15 commitments.

Date: Wed, 25 Oct 2000 02:06:24 EDT
From: Macstein@aol.com
To: qrp-l@lehigh.edu, fpqrp-l@mpna.com
Subject: [82066] Apologies to Wayne "Jayne" K5E0A
Message-ID: <5a.c43bfe6.2727d260@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Duh.... "W: not "J" in the Truffle hunt log. Sorry Wayne!

-MAC-
AF4PS

Date: Wed, 25 Oct 2000 01:14:52 -0500 (CDT)
From: Joe Smith <joe@joesmith.net>
To: qrp-l@lehigh.edu
Subject: [82067] FOX:First Pelt?
Message-ID: <Pine.LNX.4.10.10010250101100.12632-100000@nikola.joesmith.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well I think I got in under the wire. Running mobile again, this time with a full gallon (5w) on the ol' outbacker. It was a bit tough with so many on freq, and the lack of the hounds call at the turnaround, but I had a thought that if every fox did exactly the same thing, the hunts would get boring after a while. But I do think RIT is a good thing, or TXIT, or whichever you have or prefer! I hope to do many more hunts /M this season, had about 10 last year.

And if you are wondering what happened to the Tesla's Terrors team, we had a couple of guys who couldn't commit to it this time around, so we decided to take a season off.

72,

W0JOE

"I'm going to live forever, or die trying"

Date: Tue, 24 Oct 2000 23:10:52 -0700
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: <qrp-1@lehigh.edu>
Subject: [82068] Zombie Shuffle: KI6DS Operating times
Message-ID: <005f01c03e4a\$54654980\$2bbdc03f@DougHendricks>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, my favorite contest will be on this Friday night. I will operate my NorCal 20 in the Zombie Shuffle as long as the band stays open. This one is a great fun contest which is what ham radio is all about. Don't forget to send Jan the logs so she can count you among the "Zombie Chosen". My plan is to operate starting at 6 PM local time, and will be on 20 meters to start and will stay there as long as the band holds. When 20 goes, I'll switch to good old 40 meters. Thanks to Paul Harden for thinking up this crazy fun thing, and to Jan Medley for doing the contest manager thing. How about the rest of you posting your operating times and plans so we can look for you. Thanks, Doug, KI6DS

Date: Tue, 24 Oct 2000 23:12:57 -0700
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: <k7qo@primenet.com>
Cc: <qrp-1@lehigh.edu>
Subject: [82069] Re: K1 Builders de K7Q0
Message-ID: <006301c03e4a\$9f97c680\$2bbdc03f@DougHendricks>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Chuck, thanks for posting your info to qrp-1. I can't believe that you are the only one building one of those. Where are the rest of the reports? We

would love to hear how it is going. Eric posted to the Elecraft list that it was ok to post to qrp-l, so come on guys, let us share your experiences.
72, Doug, KI6DS

Date: Wed, 25 Oct 2000 02:53:17 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: Doug Hendricks <ki6ds@dospalos.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82070] Re: K1 Builders de K7Q0
Message-ID: <Pine.3.89.10010250249.A5302-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 24 Oct 2000, Doug Hendricks wrote:

>

> Chuck, thanks for posting your info to qrp-l. I can't believe that you are
> the only one building one of those. Where are the rest of the reports? We
> would love to hear how it is going. Eric posted to the Elecraft list that
> it was ok to post to qrp-l, so come on guys, let us share your experiences.

>

Mine was shipped on 10/23. Maybe build it this weekend? :-)

73,

Bob Patten, N4BP (0 0) Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
QRP ARCI #3412 ARS #799 SOC #1 Whiners #6

Date: Wed, 25 Oct 2000 00:07:44 -0800
From: lite65 <lite65@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82071] BLT tuner question
Message-ID: <39F694CA.906CA37B@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

BLT TUNER

I never have been able to get the little led to go out in the "high impedance" mode on any of my antennas using my NC40a (G5RV, 40mtr dipole, Ham Stick) and on the 40 mtr dipole is never goes out in the "low" mode. I did the mod to work with coax.

Also, it never goes out with my SST 20 (G5RV ant.) in fact it stays quite bright and dims only a little when both caps are tuned to their best positions.

Do I need to add or subtract a turn on the toroid to improve the performance? I think someone told me there might have been a mod to this effect but I didn't read about it.

Any thoughts?

I would appreciate any help in this area.

TNX

Bill

Date: Wed, 25 Oct 2000 03:42:35 EDT
From: DYARNES@aol.com
To: qrp-l@lehigh.edu
Subject: [82072] Re: K1 Builders de K7Q0
Message-ID: <a8.c3e33f6.2727e8eb@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 10/24/00 11:55:15 PM US Mountain Standard Time,
n4bp@bc.seflin.org writes:

> Chuck, thanks for posting your info to qrp-l. I can't believe that you are
> > the only one building one of those. Where are the rest of the reports?

Apparently Chuck posted something about the K1, but I never saw it. Anyway, I'm building mine now. Last night I wired the Filter board, and tonight I finished the front panel board. Only problem so far is no C25 cap (390 pf) for my 20 meter module section. Got an extra 200pf instead. Used a cap from my NorCal cap kit to replace the 390 pf. Hope it meets the required specs.

The boards are typical NorCal and Elecraft boards--in other words beautiful! First class stuff. Parts are nicely separated in bags, so you can deal with just the parts you need as you go along. The instructions are very good, and

there were only a few errata items listed on the sheet included with my kit.

Only four toroids had to be wound so far, and they were pretty easy. I don't consider toroids to be that difficult, but sometimes things get a little crowded. Not on these though.

If you built the K2, this will look familiar. It's easier because not nearly as many parts.

I'm sure this was described in the preliminary info, but I didn't realize there was a setup option concerning bandwidth. You can set your K1 for either 80 khz bandwidth or 150 khz bandwidth. They suggest 80 khz stating that it will probably make tuning smoother and also possibly more stable. I chose 80 since I rarely, if ever, go much above the first 50 or 60 khz of each band. Guess that means I'm giving up the novice portion of 40 though.

I have to go to Salt Lake City tomorrow (Wednesday) and won't be back until late Thursday, so guess the rig won't get finished until the weekend. This working stuff is sure getting in the way of my fun!

More later.

72 de Dave W7AQK

Date: Wed, 25 Oct 2000 04:58:24 -0400
From: John AE5X <ae5x@juno.com>
To: KF4YYD@aol.com
Cc: qrp-l@Lehigh.EDU
Subject: [82073] Re: SW-40+ advice
Message-ID: <20001025.045828.7174.1.ae5x@juno.com>

Hi Tom,

Don't assume that your rig is operating above 7150 just because you are hearing ssb sigs. You'll regularly hear ssb from 7035 and up from non-US stations.

Good luck with your new rig.

John Harper AE5X
HW-9, OHR-100A/20, NC40A, SST30, SST40, DSW20
Outdoor QRP: <http://home.att.net/~j..harper>

On Tue, 24 Oct 2000 20:23:17 EDT KF4YYD@aol.com writes:
I was

>hoping for some CW but instead was able to follow some of a voice QSO.
>Based
>on this I am going to mark it in the "at least something is working
>category"
>and guess that there is hope for my project. My general feeling is
>that my
>VFO must be operating above 7150 kHz.

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Wed, 25 Oct 2000 05:41:08 EDT
From: K1JD@aol.com
To: k2qo@hotmail.com, qrp-1@lehigh.edu
Subject: [82074] Re: FOX: K2Q0 Prelim Info-Log to Follow
Message-ID: <bb.82cc10a.272804b4@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Mark:
You were 599+10dB in RI. Incredible signal!
Thanks for the pelt.

73,
John K1JD
Jamestown, RI IOTA NA031
<http://hometown.aol.com/k1jd/index.html>
K2's #139 & #583 (& #917 & #948)

Date: Wed, 25 Oct 2000 06:32:22 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <k7qo@primenet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82075] Re: K1 Builders de K7Q0
Message-ID: <005e01c03e6e\$de905720\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does the K1 come with the resistors in order in the 'tape'

the way a lot of them did in the K2?

The reason I ask is I am colorblind, and resistors have always been a problem, what with subtractive colors.

Anyway, when I built my K2, I kept an extra DVM set to OHMs on the workbench wired to two nails, and EVERY resistor even those that came off the tape BEFORE it was pulled from the tape, was held against the nails and checked.

And yeah, the inductors that were color coded were a REAL PITA. I can tell a lot of them under a BRIGHT light with a magnifying glass when I 'compare' the colors, but not absolute. In this case, I pulled the inductors and grouped them buy count, then some of the obvious colors, then matched them to parts list counts and descriptions. I then took a large sheet of white paper and laid them in piles by what they were, taped them to the paper and wrote what they were. THEN took them to work and had a tech check them before I installed any.

Mike

> On page 42, resistor installation section.
> R10, 470 (yellow-violet-brown) instead of the colors
> listed..... I was buzzing along and not comparing
> values to color code and missed this until I got down
> to the fifth line and started looking for R29. :-) ;-)
> This is not in the error listing from Elecraft.

Date: Wed, 25 Oct 2000 07:01:47 EDT
From: K4YBB@aol.com
To: qrp-l@lehigh.edu
Subject: [82076] PSK31
Message-ID: <7b.b343d4f.2728179b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

QRP-L; I saw recently a reference to a "PSK31 Reflector" can someone please point me in the right direction, a url or how to subscribe. Thank you for

info.

72 / 73 Jim K4YBB

Date: Wed, 25 Oct 2000 06:55:35 -0500
From: "Chuck Carpenter" <w5usj@globeco.net>
To: hoglund@wfu.edu, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82077] Re: Cubs and Propagation
Message-ID: <3.0.2.32.20001025065535.008a0560@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ken and all,

It was very noisy here in NE TX too. Very difficult copy. But one of our Ace Fox hunters, W5YR got in his log.

Chuck Carpenter, Point, Rains Co., TX - EM22cv, RARA #3, NETXQRP #1
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275

Date: Wed, 25 Oct 2000 05:59:30 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Kenneth Hoglund <hoglund@wfu.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82078] Re: Cubs and Propagation
Message-ID: <Pine.LNX.4.10.10010250556350.802-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Conditions Ken. In NM we were having active weather with tornadoes and lots of lightning. The reciever was jumping off the table from lightning crashes. You were farther away and had an even harder time.

On Tue, 24 Oct 2000, Kenneth Hoglund wrote:

> All this fox talk piqued my curiosity so I set-up to listen into the
> Cub hunt yesterday night.
>
> As many have reported, background noise was S9 +20 much of the time.
> Kept plugging for a listen between interruptions, and about 20 minutes
> before the end, there was a little clearing, and I heard a "CQ...0X

> DE...." Since I've not heard of an OX hunt, I think I was hearing the
> critter himself. Also, after his calling, I heard a clutter of stations
> responding, though nothing clear enough to get a complete call. Cool!
> Next time I'm getting the rig fine-tuned to take a shot!
>
> But, the real point of this inquiry is to learn: so why did our cub W8RU
> hear 40m as quiet up there in Michigan, while many of us on the east
> coast were dismayed at the noise?
>
> 73,
>
> Ken KG4FGC
>
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 25 Oct 2000 08:05:29 -0400
From: "Steve Blary" <sblary@bellsouth.net>
To: <K4YBB@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82079] RE: PSK31
Message-ID: <JEE0ICCBMBGNCJJJIKBKEKIGGAA.sblary@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

o You can subscribe to the Mail List sending a message
to: majordomo@aintel.bi.ehu.es
text: subscribe psk31 your@email.address
subject: Full name, Callsign

<http://www.kender.es/~edu/psk31.html> or <http://bipt106.bi.ehu.es/psk31.html>

73's
Steve KD4LIV

Date: Wed, 25 Oct 2000 08:27:00 -0400
From: "Brian" <brian@iquest.net>
To: <rohre@arlut.utexas.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82080] Re: Attic Antenna won't keep you from storm problems, and they work well, like an attic antenna!
Message-ID: <005901c03e7e\$df90e3f0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Really?

Hmmmm....

----- Original Message -----

From: Stuart Rohre <rohre@arlut.utexas.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, October 24, 2000 7:07 PM
Subject: Attic Antenna won't keep you from storm problems, and they work well, like an attic antenna!

> You can still get induced transient voltage or even a direct hit in the
> ridge line of your house. If you have metal gutters, valleys, and eaves,
you
> will cut down on the effective radiation of the antenna.
>
> I had and have parallel 20 to 10 M dipoles in my attic cut by formula,
balun
> fed. But, they have always had higher SWR than outdoor antennas, and do
not
> resonate in band by the normal cut formula. I did work some DX (not QRP)
> with them; but now I have outdoor antennas and have never looked back.
>
> Don't ever leave a rig connected to an antenna with approaching lightning.
> Get some quick disconnect slip on Coax plugs if the conventional are a
> hassle.
>
> The title pretty much sums up the attic antenna; as they say any antenna
is

> better than none, and in this case, just barely, unless you live in a two
> story all wood house.
>
> 72,
> Stuart K5kvh
>
>
>

Date: Wed, 25 Oct 2000 12:35:03 +0100
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: <brian@iquest.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82081] Re: Attic Antenna won't keep you from storm problems, and they
work well, like an attic antenna!
Message-ID: <005901c03e77\$9f0af660\$9bfa070a@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yep, REALLY!
de Steve, W8SFF
----- Original Message -----
From: "Brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, October 25, 2000 13:27
Subject: Re: Attic Antenna won't keep you from storm problems, and they work
well, like an attic antenna!

> Really?
>
> Hmmm....
>
>
> ----- Original Message -----
> From: Stuart Rohre <rohre@arlut.utexas.edu>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Sent: Tuesday, October 24, 2000 7:07 PM
> Subject: Attic Antenna won't keep you from storm problems, and they work
> well, like an attic antenna!
>
>
> > You can still get induced transient voltage or even a direct hit in the
> > ridgeline of your house. If you have metal gutters, valleys, and eaves,

> you
> > will cut down on the effective radiation of the antenna.
> >
> > I had and have parallel 20 to 10 M dipoles in my attic cut by formula,
> balun
> > fed. But, they have always had higher SWR than outdoor antennas, and do
> not
> > resonate in band by the normal cut formula. I did work some DX (not
QRP)
> > with them; but now I have outdoor antennas and have never looked back.
> >
> > Don't ever leave a rig connected to an antenna with approaching
lightning.
> > Get some quick disconnect slip on Coax plugs if the conventional are a
> > hassle.
> >
> > The title pretty much sums up the attic antenna; as they say any antenna
> is
> > better than none, and in this case, just barely, unless you live in a
two
> > story all wood house.
> >
> > 72,
> > Stuart K5kvh
> >
> >
> >
>
>

Date: Wed, 25 Oct 2000 07:48:45 -0500
From: "Chuck Carpenter" <w5usj@globeco.net>
To: brian@iquest.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82082] Re: Attic Antenna won't keep you from storm problems!
Message-ID: <3.0.2.32.20001025074845.007e98c0@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Yes, Really!

At 08:27 AM 10/25/2000 -0400, Brian wrote:

>Really?
>
>Hmmm....
>

A term used to indicate received levels is microvolts per meter. Usually, this is a small value and there is never a problem, even from a nearby transmitter.

With a nearby lightning strike, you could generate many volts per meter. Enough to damage your receiver. It doesn't matter whether the antenna is under cover or out in the open.

Disconnect and/or ground your antennas during a lightning event.

Chuck Carpenter, Point, Rains Co., TX - EM22cv, RARA #3, NETXQRP #1
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275

Date: Wed, 25 Oct 2000 09:14:24 -0400
From: "Brian" <brian@iquest.net>
To: "Steve Sorrell" <ap036@detroit.freenet.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82083] Re: Attic Antenna won't keep you from storm problems, and they work well, like an attic antenna!
Message-ID: <001501c03e85\$7ec1daa0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well I'll be. Wished you hadn't told me that one, yup.

I agree that the attic dipole is not as good, in some cases, as an outdoor antenna...but to say it's "just better" than no antenna, I'd have to disagree. I know several attic dipolers that are closing in on DXCC with their internally mounted wire dipoles. Personally, mine does the best job on 40m (probably cuz I cut it to 40m) but it's adequate enough on 20m that I've worked Russia, Hungary, Brazil, and Italy. I did earn my WAS QRP/CW with it using a Norcal 40a at about 1.3 watts. I have no SWR problems on 15, 20, 40 and 30m with this one wire and my ZM-2 tuner. (15 and 40 being the best of course)

Is it a beam? No. Is it a quiet listening Beverage? No.

----- Original Message -----

From: Steve Sorrell <ap036@detroit.freenet.org>
To: <brian@iquest.net>; Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>
Sent: Wednesday, October 25, 2000 7:35 AM

Subject: Re: Attic Antenna won't keep you from storm problems, and they work well, like an attic antenna!

> Yep, REALLY!

> de Steve, W8SFF

> ----- Original Message -----

> From: "Brian" <brian@iquest.net>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Wednesday, October 25, 2000 13:27

> Subject: Re: Attic Antenna won't keep you from storm problems, and they work

> well, like an attic antenna!

>

>

> > Really?

> >

> > Hmmm....

> >

> >

> > ----- Original Message -----

> > From: Stuart Rohre <rohre@arlut.utexas.edu>

> > To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

> > Sent: Tuesday, October 24, 2000 7:07 PM

> > Subject: Attic Antenna won't keep you from storm problems, and they work

> > well, like an attic antenna!

> >

> >

> > > You can still get induced transient voltage or even a direct hit in the

> > > ridge line of your house. If you have metal gutters, valleys, and eaves,

> > > you

> > > will cut down on the effective radiation of the antenna.

> > >

> > > I had and have parallel 20 to 10 M dipoles in my attic cut by formula,

> > > balun

> > > fed. But, they have always had higher SWR than outdoor antennas, and do

> > > not

> > > resonate in band by the normal cut formula. I did work some DX (not > QRP)

> > > with them; but now I have outdoor antennas and have never looked back.

> > >

> > > Don't ever leave a rig connected to an antenna with approaching

> > > lightning.

> > > Get some quick disconnect slip on Coax plugs if the conventional are a

> > > hassle.

> > >
> > > The title pretty much sums up the attic antenna; as they say any
antenna
> > is
> > > better than none, and in this case, just barely, unless you live in a
> two
> > > story all wood house.
> > >
> > > 72,
> > > Stuart K5kvh
> > >
> > >
> > >
> >
> >
>
>

Date: Wed, 25 Oct 2000 06:24:03 -0700
From: Bob Hightower <nk7m@extremezone.com>
To: jamesd1@flash.net
Cc: qrp-1@lehigh.edu
Subject: [82084] Re: Fox Hunt and Calls Heard
Message-ID: <200010251319.GAA27318@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:06 PM 10/24/2000 -0600, you wrote:

>
>The pileup was a bit unruly, including me. Please forgive. Lets put it down
>to anxiety of the first hunt and hope that we all improve our pileup manners
>as the season goes on. Remember Mike's three rules of working a pileup;
>Listen, Listen. Listen! - Dr. Megacycle KK6MC/5
>

I don't know about you, Jim, but the crowd was definitely out of control.
Seemed like the fox answered those right on his freq, or just a bit above,
not spreading the pack out at all. Hard to tell who he answered, due to the
repeated calls from others who obviously couldn't hear him well enough to
tell that he was coming back to someone, or just didn't care.

Looks like this season is going to be a bad one, and highly undisciplined.

Bob Hightower NK7M
Chandler, AZ

SOC #20
K2 #157/255

<http://www.extremezone.com/~nk7m>

Date: Wed, 25 Oct 2000 07:31:20 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: "George, W5YR" <w5yr@att.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82085] Re: Fox Hunt and Calls Heard
Message-ID: <Pine.LNX.3.95.1001025072031.21263B-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 24 Oct 2000, George, W5YR wrote:

> Jim, a very basic reason for a lot of the problem with the Hunt this
> evening was the failure of Mark to send Hound calls both at the
> beginning and again at the end of his exchange. He sent the Hound call
> only once at the beginning and if you happened to miss that, you had no
> idea to whom he had responded. Witness the number of times that "?" was
> sent several stations at the conclusion of Mark's exchange.

>
> I strongly feel that if it is not an actual rule of the Hunt to send all
> calls twice, then it should certainly be high on the list of recommended
> practices.

>
....I agree with you George because past experience has proven to me that
it's REALLY helpful if the fox sends the hunter's callsign at the end of
his/her transmission as well....many times I have not heard the first call
sign because of erratic propagation and/or qrm but I received it ok the
second time.....I'm not critizing Mark's 2 hours.....I wouldn't have
worked him anyway as his signal never did come up at all in my neck of the
woods....it popped up for a few seconds but that was all....ah next time
eh!?!...a "double-sign" procedure would probably result in fewer "?"
signals and more hunters worked....anyway it was a good start to another
season of FUN!....thanks Mark and the Fox Hunt Committee for
making it possible to have another Fox Hunt season of fun!...

...72 - Bruce (VE5RC+VE5QRP)

Date: Wed, 25 Oct 2000 08:20:58 -0500

From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: <wb2vuo@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82086] Re: Digipan System Requirements?
Message-ID: <01c601c03e87\$c68fe500\$0200000a@mcg.net>

| What are the PSK-31'ers out there using for computers? I want to run a
| S-L-O-W Pentium (75 MHz) with 24 Meg of RAM. Should this work?

Noting the other answers I've seen to your question I don't think you will have any problems if you do a few things first. Window 98 would be my choice of operating system, it's a little smaller then 95 and bit more stable in my experience. NT appears to be more bloated and troublesome on lesser machines form reports I've had but I personally have never tried it. The important thing is to keep the Win98 installation small, don't install more then you need to run your ham software. Make sure you do not run other programs at the same time, check your "start" menu and make sure you are not automatically loading unnecessary TSR's like FlexiCD, FastFind, Office menu bar etc. Most of the problems related to Digipan and other PSK31 software not running on these lesser machines is more likely do to the hardware not being quite compatible then the speed or lack of memory of the system. I've run Digipan on a 486-66 machine before. Currently I've got it going on a Pentium 90 laptop.

There are also many other software packages to choose from and some may run better on your system then others. I try a few of them and start with the ones with the smaller download size. This isn't the best indication of which will be most resource conservative, but it gives you an idea.

Just go ahead and give it a try and make sure your sound card is working correctly and nothing else wants to share it before you run Digipan that will help allot too.

Hope this Helps,

73 de Cla KA0GKC

Date: Wed, 25 Oct 2000 08:34:03 -0500
From: "Manager QRP-L" <manager@astro.cc.lehigh.edu>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [82087] FOX- Reminder
Message-ID: <01cc01c03e88\$5be9d7a0\$0200000a@mcg.net>

Please remember to use the FOX- subject line prefix for ALL Foxhunt related

posts. Only a small portion of the list participates in this activity and it generates a large amount of email. Using this prefix allows those not interested to easily filter these posts out. Please be polite and courteous to majority of the list.

Also, please don't use a semicolon, FOX:, this is often stripped by some email programs when messages are replied to. Use the hyphen, FOX- .

Thank you for your cooperation.

73 de Cla KA0GKC Manager QRP-L

Date: Wed, 25 Oct 2000 09:13:44 -0400
From: Bill Lazure <n2tpa@juno.com>
To: qrp-l@lehigh.edu
Subject: [82088] Re: Nov SS Logging and Rules
Message-ID: <20001025.093455.-200567.3.N2TPA@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Folks,

A couple of days ago, Chuck Adams posted this thread with the recommendation to try computer logging for the November Sweeps. I'd already considered it for this year, but am not sure which program would be simplest and safest (not prone to locking up or crashing) to use.

Since Ham Radio and it's aspect of contesting is only a hobby, I have literally nothing to invest in this software. So far, I've turned up Scott, N3FJP's(?) Sweeps program, and AE6Y's more generic contest program.

Does anyone have a preference between the two? Are there any other Free programs that are current, (containing the newest sections) that I haven't found?

73,

Bill
W2EB
Syracuse, NY

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 25 Oct 2000 08:26:00 -0500

From: Bcieslak@ra.rockwell.com

To: qrp-1@Lehigh.EDU

Subject: [82089] FOX electronic QSL's

Message-ID: <0F703720F3.D801218A-0N86256983.00495CC8@ra.rockwell.com>

MIME-Version: 1.0

Content-type: text/plain; charset=us-ascii

I see our first FOX K2Q0 is registered with eQSL.cc. I sent him my card this morning, free, no postage, no SASE's, instant delivery.

check out <http://www.eqsl.cc> (not .com) and take advantage of this neat service. I'll be uploading my QRP ARCI log this afternoon.

Brian AE9K

Date: Wed, 25 Oct 2000 14:49:39 +0100

From: Jack Bennett <J.Bennett@lboro.ac.uk>

To: qrp-1@lehigh.edu

Subject: [82090] MAR3/MAV3

Message-ID: <3.0.6.32.20001025144939.007c7d60@staff-mailin.lboro.ac.uk>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi,

Can anyone tell me the URL for a site where I can get the Data Sheets for the above devices. I can't seem to find them anywhere.

Your help would be very much appreciated.

Many thanks,

Jack G3PVG

Date: Wed, 25 Oct 2000 14:00:31 GMT
From: "Leon Heller" <leon_heller@hotmail.com>
To: J.Bennett@lboro.ac.uk, qrp-1@Lehigh.EDU
Subject: [82091] Re: MAR3/MAV3
Message-ID: <F22uHdPtNhvCRohyMMG00000b8c@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>Hi,
>
>Can anyone tell me the URL for a site where I can get the Data Sheets for
>the above devices. I can't seem to find them anywhere.

<http://www.minicircuits.com>

73, Leon

--

Leon Heller, G1HSM
Tel (work): +44 1327 357824 Tel (mobile): +44 79 9098 1221
InfraRed Integrated Systems Ltd., Towcester Mill, Towcester, Northants.,
NN12 6AD, United Kingdom.
Email:leon_heller@hotmail.com
Web page: <http://www.geocities.com/SiliconValley/Code/1835>

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<http://profiles.msn.com>.

Date: Wed, 25 Oct 2000 10:19:26 EDT
From: Shephed@aol.com
To: <qrp-1@lehigh.edu>
Subject: [82092] Re: Nov SS Logging and Rules
Message-ID: <ea.c7d1b2f.272845ee@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Bill,

I have used Scott, N3FJP's Sweepstakes program for two years now.
It works great, and has never locked up my computer.

Just my \$.02
72, oo
Dan, N8IE

In a message dated Wed, 25 Oct 2000 9:39:30 AM Eastern Daylight Time, Bill Lazure <n2tpa@juno.com> writes:

<< Folks,

A couple of days ago, Chuck Adams posted this thread with the recommendation to try computer logging for the November Sweeps. I'd already considered it for this year, but am not sure which program would be simplest and safest (not prone to locking up or crashing) to use.

Since Ham Radio and it's aspect of contesting is only a hobby, I have literally nothing to invest in this software. So far, I've turned up Scott, N3FJP's(?) Sweeps program, and AE6Y's more generic contest program.

Does anyone have a preference between the two? Are there any other Free programs that are current, (containing the newest sections) that I haven't found?

73,

Bill
W2EB
Syracuse, NY

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<http://dl.www.juno.com/get/tagj>.
>>

Date: Wed, 25 Oct 2000 09:19:38 -0500
From: Ken Hopper <khopper@uchicago.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [82093] PSK-80 builders please post
Message-ID: <39F6EBFA.699259DC@uchicago.edu>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

PSK-80 builders PLEASE POST your reviews on eHAM at
<http://www.eham.net/reviews/detail/1137>
tnx,
de Ken <n9vv@arrl.net>
<http://home.uchicago.edu/~khopper/psk80project.html>

Date: Wed, 25 Oct 2000 09:24:29 -0500
From: "Brockwell, Stephen E. CECOM SEC FSSE ILEX" <brockwse@fssec.army.mil>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [82094] Dummy loads, QRP SSB, transverter interfacing
Message-ID: <F05408425630D4118DEE0000F840B5D485C844@alrsrv02.fssec.army.mil>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"

I'm presently building a Ten-Tec 1210 10 meter to 2 meter transverter. I have a Radio Shack HTX-10 to connect to it that I'll use as the (eventual) 2m SSB radio. This transverter will accept 4 to 20 watts input (has a built in 20 watt dummy load - 50 ohm T0-220 style power resistor) and outputs 10 watts SSB (or whatever mode from the HTX). (QRP SSB on 2m)

The HTX-10 puts out 25 watts (non-adjustable). Could I: -(1) add resistors to the power resistor to beef it up to 25 watts or (2) change it out for another power resistor or (3)add a separate dummy load or attenuator between the HTX and the transverter?

I understand dummy loads dissipate power as heat and that an attenuator (to me) is a partial dummy load that dissipates some of the power that it receives. I just can't figure out how to cut an additional 5 watts off of the HTX output before feeding it to the transverter.

This is kinda qrp as I'd like to try 10 watts SSB on 2m and higher bands.

If anyone has any ideas you can respond direct to keep it off the reflector if desired. I will pass on info to anyone who'd like it.

Steve KC5TTY
Elgin, OK

Date: Wed, 25 Oct 2000 10:38:57 EDT
From: "Mark Adams" <k2qo@hotmail.com>
To: qrp-1@lehigh.edu

Subject: [82095] FOX: K2Q0 LOG - 10/25 HUNT
Message-ID: <F263NzscE8NpqhNPPzQ00000f8c@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi Gang,

Here is the log. A separate email contains comments and my apology.

Time	QSO#	Call	worked	Sent	Rcvd	Name	Qth	Pwr
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01:00	1	KA3WTF		579	599	FRAN	PA	5
01:01	2	N9AW		599	599	GERALD	WI	5
01:02	3	K2UD		589	589	HOWARD	NY	5
01:04	4	WB6JBM/8		599	599	RICK	OH	4
01:05	5	N4ROA		599	599	DAN	VA	4
01:06	6	K1JD		599	599	JOHN	RI	5
01:07	7	WS4S		599	599	CONARD	TN	5
01:08	8	N2CQ		599	599	KEN	NJ	1
01:09	9	W8SFF		599	559	STEVE	MI	5
01:10	10	W0UFO		599	559	MERT	MN	3
01:11	11	K3IU		599	599	KEN	RI	4
01:12	12	W9XU		599	589	LON	WI	5
01:13	13	N8IE		589	579	DAN	OH	3
01:14	14	N9SE		599	559	MARTY	IN	4
01:15	15	KC1FB		599	599	JIM	CT	5
01:16	16	AA2PF		599	599	DAVE	NY	5
01:16	17	NA3V		599	589	JIM	PA	5
01:18	18	K0EVZ		599	589	DOC	ND	5
01:19	19	K8CV		599	559	WALT	MI	5
01:20	20	K5ZTY		599	559	BILL	TX	5
01:21	21	WA4QDM		599	599	JOHN	VA	5
01:22	22	KA1DDB		599	599	MIKE	MI	5
01:23	23	W8DIZ		589	599	DIZ	OH	5
01:25	24	N1RZ		599	599	TIM	NH	5
01:26	25	N8VAR		599	449	RON	OH	5
01:27	26	WD8KQY		599	599	GARY	OH	1
01:28	27	N2LO		599	599	BOB	NJ	5
01:28	28	W5SB		599	599	BILL	TX	5
01:30	29	K8ZT		599	589	TONY	OH	5
01:32	30	N1LN		599	599	BRUCE	TX	5
01:32	31	KB1ENS		599	599	JOHN	VT	5
01:33	32	AA3UR		599	599	DAVE	PA	2
01:34	33	N1ODL		599	599	ARON	NH	5
01:35	34	N5TW		599	599	TOM	TX	5

01:36	35	N0AR	599	599	SCOTT	MN	5
01:38	36	W2XN	599	599	FRED	FL	5
01:39	37	AE9K	599	599	BRIAN	WI	5
01:40	38	W5HNS	599	599	HENRY	TX	5
01:42	39	K5AAR	599	559	DON	OK	5
01:44	40	W0RSP	599	599	ADE	SD	4
01:45	41	VE3FAL	599	599	FRED	ON	3
01:46	42	AE4IC	599	599	BOB	NC	5
01:48	43	NV4V	599	579	PETE	KY	5
01:48	44	N2GO	599	599	JIM	NY	5
01:49	45	AA4LR	599	579	BILL	GA	4
01:50	46	WA9TZE	599	579	JIM	WI	5
01:51	47	KE1LA	599	599	JOEL	MA	5
01:54	48	K5EOA	599	599	WAYNE	LA	5
01:58	49	WJ1R	599	599	LARRY	CO	5
01:59	50	W0CH	599	559	DAVE	MO	5
02:01	51	W5YR	599	559	GEO	TX	5
02:02	52	NT1R	599	599	BILL	ME	5
02:03	53	K0MP	599	599	BILL	CO	5
02:05	54	K10J	599	599	OJ	TX	5
02:07	55	NC90	599	559	SKIP	IN	2
02:07	56	NK9G	599	559	RICK	WI	5
02:08	57	NF0R	599	559	DAVE	MO	1
02:10	58	W0PWE	559	599	JER	IA	5
02:11	59	WB9HFK	599	599	MARK	IL	5
02:12	60	K4FB	599	559	PAUL	FL	5
02:14	61	W5TB	599	559	DOC	TX	5
02:15	62	N4EUK	599	559	STEVE	VA	5
02:17	63	AF4LQ	599	579	MIKE	KY	5
02:18	64	K7RE	599	559	BRIAN	AZ	5
02:19	65	NZ4E	599	599	Mark	VA	2
02:21	66	N0TU	599	579	STEVE	CO	5
02:22	67	K5JHP	599	559	BILL	TX	5
02:23	68	NQ7X	599	559	FLOYD	AZ	5
02:23	69	N5UW	599	559	CLIF	OK	5
02:24	70	WE9K	599	559	GLENN	WI	2
02:26	71	N5JI	599	559	RICH	TX	5
02:28	72	N0UR	599	599	JIM	MN	5
02:29	73	WE9K	599	599	BRIAN	MN	5
02:31	74	KI0II	599	559	RON	CO	5
02:32	75	N9QIL	599	559	KEN	IN	5
02:34	76	KG4BIG	599	599	KEN	KY	5
02:36	77	KK6MC	599	339	JIM	NM	3
02:37	78	N8MX	599	589	ANDY	OH	3

02:40	79	K5VUU	599	559	ED	TX	5
02:43	80	WA50JE	599	559	BARRY	TX	5
02:44	81	AA0ZZ	599	559	CRAIG	MN	5
02:45	82	K5JHP	599	559	BILL	TX	5
02:47	83	N0DSP	599	559	TOM	CO	5
02:53	84	AB0CD	599	559	DICK	CO	5
02:56	85	KQ5U	599	559	TERRY	TX	5
03:00	86	K5DW	579	599	DON	TX	5
03:00	87	W0JOE/M	599	559	JOE	MO	5

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Date: Wed, 25 Oct 2000 07:43:32 -0700 (MST)
 From: Chris Trask <ctrask@primenet.com>
 To: Jack Bennett <J.Bennett@lboro.ac.uk>
 Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
 Subject: [82096] Re: MAR3/MAV3
 Message-ID: <Pine.BSI.3.96.1001025074207.6725A-1000000@usr05.primenet.com>
 MIME-Version: 1.0
 Content-Type: TEXT/PLAIN; charset=US-ASCII

They are made by Mini-Circuits:

<http://www.minicircuits.com>

On Wed, 25 Oct 2000, Jack Bennett wrote:

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> Hi,
>
> Can anyone tell me the URL for a site where I can get the Data Sheets for
> the above devices. I can't seem to find them anywhere.
>
> Your help would be very much appreciated.
>
> Many thanks,
>
> Jack    G3PVG
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Sonoran Radio Research
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Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Wed, 25 Oct 2000 10:51:01 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <brockwse@fssec.army.mil>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82097] Re: Dummy loads, QRP SSB, transverter interfacing
Message-ID: <001501c03e93\$01bdbb60\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just because it's not HF doesn't mean it's not QRP, or of 'generic'
interest
to QRPers and the sig in general.

I think first thing is you have to decide if you want to get into the
HTX-10.

I'm sure somewhere in there is a drive control or a similar function you
can use for limiting the output power. And that's probably the simplest
way to go. Just remember to with SSB it's really all audio drive, but
then

there may be speech processing that you don't want to get in the way of,
so limiting output at the RF section might be the 'best' way to reduce

it's
output.

The next option, I would think, would be to pull the Ten-Tec dummy load, and maybe bring it out to ANOTHER dummy load that can handle the power. If you can do it cleanly without something as tacky as drilling the case, that might be an option. But also remember that there may be an 'input pad' to reduce drive, and if they say a certain drive level, that may also be tied to what the input pad can handle to reduce to the correct level. However, from a practical sense, if they say 4w-20w it could probably handle 25w SSB just fine. In fact, even your HTX-10 would probably be fine, since SSB is PEAKING at 25w. Hmm, have you actually measured what the HTX-10 is putting out? (Just don't key it FM!!)

Both those options are fairly simple. The first just an adjustment. The second just a 'disconnect' and external tap.

Then there's the third option, building a pad to reduce the power. That's not difficult to do, but anything you build as a pad for an attenuator is going to have to be switched in and out since you're dealing with a single jack for the antenna on the HTX-10.

I built a 10M-2M transverter years ago (1983) from the Hamtronics boards that were the transverter project in the 1980 or so ARRL handbook. Built them up in a 'bud box' with a common crystal to feed both the receiving converter and the transmitting converter. Then ran into the issue of how to use a single radio (a converted TRC-457 at the time) to connect to two boards, and these two boards then to a single antenna.

The solution suddenly was very clear! Originally I had put 4 connectors on the back of the bud box, Rx In, Rx Out, Tx In and Tx Out. Well, there all 'went away'. I put TWO jacks. 2M ant and HF rig. A single patch cord went between the rig and the box. Then I put a MIC jack on the bud box, and a mic out cable that ran back to the rig. Straight through. BUT it gave me a VERY convenient tap off point for the PTT to key transmit.

I just put a small relay in the box, and one side of it switched the jack from the Rx Out to the Tx In on the appropriate board. AND I just left a dummy load in line with a pad to reduce the input drive to the Tx In board in line all the time. Pressing the mic PTT switch the relay.

Simple

The other side of the relay selected the correct board for the antenna jack.

I had a little 'futz'ing' to do what with 2M on the relay, but I ended up with a fairly large unit from Radio Shack that was in a clear plastic case. I took the cover off, and unsoldered the feed wires to the contacts, and used RG-174 tied 'right there' and got acceptable performance with not too much loss out of an inexpensive relay. I even ended up with the power supply for my 'transverter' box in there as well, since it only output 3W-pep.

Back to your issue... I suppose it all depends on what you're willing to do to the HTX-10 to reduce the power, or the hacking you're willing to do to your Ten-Tec. First choice for me would be to reduce the HTX-10 output. Then would be beefing up the Ten-Tec, since the Ten-Tec probably has the Tx/Rx functionality already built in somewhat, right?

Mike

> I'm presently building a Ten-Tec 1210 10 meter to 2 meter transverter.
I
> have a Radio Shack HTX-10 to connect to it that I'll use as the
(eventual)
> 2m SSB radio. This transverter will accept 4 to 20 watts input (has a
built
> in 20 watt dummy load - 50 ohm T0-220 style power resistor) and
outputs 10
> watts SSB (or whatever mode from the HTX). (QRP SSB on 2m)
>
> The HTX-10 puts out 25 watts (non-adjustable). Could I: -(1) add

> resistors to the power resistor to beef it up to 25 watts or (2)
change
> it out for another power resistor or (3)add a separate dummy load or
> attenuator between the HTX and the transverter?
>
> ~
> ~
> ~
>
> Steve KC5TTY
> Elgin, OK

Date: Wed, 25 Oct 2000 14:50:44 +0100
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: <k2qo@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82098] Re: K2Q0 LOG - 10/25 HUNT
Message-ID: <002e01c03e8a\$95635d60\$9bfa070a@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

YO Mark, you did a great job!!!!!! Had a lot of fun and I'm sure you did
too. Thanks for the hunt
de Steve, W8SFF

Date: Wed, 25 Oct 2000 11:10:38 EDT
From: "Mark Adams" <k2qo@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [82099] FOX: K2Q0 Report for 10/25 Hunt
Message-ID: <F301bTJB0JW45rjut5d00000fe1@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi Gang,

First, my apologies to those that I did not put into the log due to poor
operating procedure. Had I sent your call at the beginning AND *END* of my
report to you, many screwups would have been avoided. In years past I did
not hear this done, nor is it common when working DX. There are at least 2
stations who think they are in my log that are not because when I asked for

a fill, they did not come back. Sorry.

The pileup was HUGE and unrelenting. I could hear stations calling me all the while my report was being sent. When the station I called did not come back with a report I would send their call and frequently get no response. This caused the pack to call me at a fever pitch resulting in weak stations not being able to provide me with fills.

Partial Calls: Many times I could not pick out a full call in the pileup. So, I would send a partial with a ?. About 1/2 the time a station with that partial would call, but many times it was just the whole pack again.

QSY'ing: I tried to QSY to 7.037 at about 10:15 local time to get away from some bad QRM/M. I announced the move but NO ONE came with me. So, back to 7.040.

RIT and Filters: They helped a bit, but the REAL solution is to run split! If the calling stations could have heard me on a clear frequency, things would've worked a bit better.

Antennas: I switched between the big loop and the vertical a few times, but neither was better, probably due to the massive pileup.

Computer: I did have some troubles with TR. I have used it for thousands of Q's in many contests and am still surprised that I can screw things up!

Code Speed: It did not seem to matter how fast or slow I went as there seemingly were an endless supply of stations that I could have worked at 24WPM+. Hint Here- very strong stations sending their calls at ~20 WPM were VERY EASY to pull out of the cacophony.

Practice: I am going to download one of those pileup programs and set it to send me 100+ calls at the same time. *That* would be realistic practice.

Overall, this was a BLAST. My next outing WILL be more orderly and barring any bad cndx, I will work more of you.

Thanks,
Mark K2QO

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Share information about yourself, create your own public profile at <http://profiles.msn.com>.

Date: Wed, 25 Oct 2000 08:11:08 -0700 (PDT)
From: ABCQRP <w6abc@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [82100] Last nights Fox - no Calif. worked
Message-ID: <20001025151108.25201.qmail@web2101.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi,
Well...now I don't feel too bad after seeing the K2Q0
log from last nights hunt. No California stations on
it at all. Well I'll at least report that I heard
K2Q0 at about 439 with some QSB here in Oakland. I
was trying but the pile was to big!
Thursday is coming!
72,
Jack W6ABC

Do You Yahoo!?
Yahoo! Messenger - Talk while you surf! It's FREE.
<http://im.yahoo.com/>

Date: Wed, 25 Oct 2000 08:27:03 -0700
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: myetsko@insydesw.com
Cc: QRP-L <qrp-l@lehigh.edu>, Elecraft mail list <elecraft@qth.net>
Subject: [82101] Re: K1 Builders de K7Q0
Message-ID: <39F6FBC7.67175FAD@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike,

The first 120 or so K1s are going out without taped resistors as our vendor's
taping machine decided to die right as we began final kitting. (On Friday the
13th...) It is back up now so we should be receiving taped resistor sets
shortly.

Luckily, the K1 has much fewer resistors than the K2, so sorting them out isn't
too big a task.

73, Eric

--

<http://www.elecraft.com>

You Wrote:

Does the K1 come with the resistors in order in the 'tape'
the way a lot of them did in the K2?

The reason I ask is I am colorblind, and resistors have
always been a problem, what with subtractive colors.

Date: Wed, 25 Oct 2000 08:22:29 -0700
From: Allan G Taylor <k7gt@qsl.net>
To: qrp-1@Lehigh.EDU
Subject: [82102] Re: KS7J in Ukraine: UPDATE
Message-ID: <39F6FAB5.586A@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The SST/20 is SOLD (again).

Thanks again.

Allan K7GT

--

Allan Taylor K7GT Pleasanton/Livermore CA

k7gt@qsl.net or k7gt@arrl.net

Date: Wed, 25 Oct 2000 11:22:33 US/Eastern
From: n2cx@voicenet.com
To: qrp-1@lehigh.edu
Cc: n2cx@voicenet.com
Subject: [82103] Re: Attic Antenna won't keep you from storm problems!
Message-ID: <200010251522.LAA196638@nss4.cc.lehigh.edu>

Group,

Chuck Carpenter wrote, in part:

"With a nearby lightning strike, you could generate many volts per meter."

I have *definitely" observed this phenomenon although under somewhat different circumstances.

1. I was responsible for some LF comm systems that used 300 foot towers with tuning networks that did not include a DC return. We had a 3/4 inch ball gap to discharge induced voltage and when there was *any* lightning within 25 miles or so there was a constant snap-snap across the ball gap.

2. One of our experimental sites used a guy wire on an 800 foot TV tower to shunt feed it. The tower itself was grounded as were all of the other guy wires. Our 5 kw-rated antenna tuner was had some expensive vacuum variable caps fried for some unknown reason. Then one of the techs happened to be near the ATU when a thunderstorm approached. The feed wire was about several feet from the ground and he (wisely) observed from a distance as arcs jumped from the wire to earth. Mind you this was induced in a *grounded* structure! He suggested that thereafter we securely ground the wire when it wasn't being used.

3. I've seen something similar locally. I was in a shopping center adjacent to an AM broadcast antenna as a lightning storm approached. I heard *loud* electrical discharge snaps and observed that the discharge was across insulators breaking up each of 6 or more guy wires. I estimate that the storm was at least 10 miles away!

Admittedly these are pathological cases with towers several hundred feet high, but it's only a matter of scale. If you can induce several hundred KV in a 300 foot tower, a 30 or 50 foot wire can see induced transients that certainly could fry a QRP rig!

72/73,

Joe E., N2CX

This message was sent using Voicenet WebMail.
<http://www.voicenet.com/webmail/>

Date: Wed, 25 Oct 2000 09:38:58 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [82104] Ten Tek Argonaut

Message-ID: <Pine.LNX.4.10.10010250929190.1101-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The Argonaut can be operated "split" using the "Offset" knob. Push it in to activate it. It's nice to have 2 radios in the hamshack. I put my Kenwood TS-140 in split mode so it received on 7050 and transmitt on 7045 KHz. Then I worked with the Argonaut so it would receive on 7045 and transmitt on 7050. I learned some basic rules that I write below:

1. Put the main dial on the frequency you want to transmitt on.
2. Move the Offset knob CCW to listen to a lower or CW to listen to a higher frequency.
3. Remember the frequency the Fox is transmitting on. Look for the Hound that is working him. Leave main dial here and move Offset to hear the fox again. When you hear QRZ you call and you got him!

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 25 Oct 2000 09:44:54 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [82105] FOX Fox Ideas
Message-ID: <Pine.LNX.4.10.10010250944250.1153-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It's obvious that if the Fox refuses to answer stations on his transmitting frequency they will stop calling him there. This is just common sense. The Fox can also not log a station that is offensive by any means.

The Fox doesn't want to do this. It's easier to just sort through the pile up on his frequency and work slowly through the mess. But it's frustrating to Hounds trying to hear the Fox and wondering if the Fox hears them.

A solution is to do it both ways. For the first hour announce how

many KHz away you plan to receive. On a K2 or other mainstream radio you can set it up to work "slit", and transmit on one and receive on the other. If your receiver has a 2.5 KHz filter then make the slit at least 3 KHz. Announce that your listening "up 3" or "down 3" and do so. It will be a problem for the first 5-10 minutes but then it will settle down. After about an hour the number calling will get a lot smaller and you can go back to simplex working.

If your using a Ten Tek Argonaut I cover slit operation in another message.

Last, it's important that the Fox give the callsign of the station he is working just before signing back to him. This solves a lot of uncertainty on the part of the Hounds.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 25 Oct 2000 09:47:56 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: ABCQRP <w6abc@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82106] Re: Last nights Fox - no Calif. worked
Message-ID: <Pine.LNX.4.10.10010250946080.1153-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Yes, the pileup was bad and it turns out he worked only 1 NM and 1 AZ. His signal in NM was above the QRN but below QRM...:-(

On Wed, 25 Oct 2000, ABCQRP wrote:

> Hi,
> Well...now I don't feel too bad after seeing the K2Q0
> log from last nights hunt. No California stations on
> it at all. Well I'll at least report that I heard
> K2Q0 at about 439 with some QSB here in Oakland. I
> was trying but the pile was to big!
> Thursday is coming!

> 72,
> Jack W6ABC
>
>
> -----
> Do You Yahoo!?
> Yahoo! Messenger - Talk while you surf! It's FREE.
> <http://im.yahoo.com/>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 25 Oct 2000 11:47:24 -0400
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82107] FOX- team site updated
Message-ID: <39F7008C.69AB9F90@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

<http://www.neknetwork.com/foxteam/> - has the first fox log and team scores broken out. Click on your team to see the breakout of scores.

This is a new automated scoring system - let me know if there are any errors (please!).

GO NEHC!

73,

John, KB1ENS

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Personal Web page: <http://www.together.net/~jwag>

Date: Wed, 25 Oct 2000 11:00:09 -0500
From: "Ed Manuel (N5EM)" <n5em@flash.net>
To: qrp-1@lehigh.edu
Subject: [82108] Cases from Pacificon

Message-ID: <4.3.2.7.2.20001025105517.00b3d7c0@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

I bought a very nice little case from a booth at Pacificon for my (soon to arrive) FT-817. The case was \$8 and I'm kicking myself now for not getting a couple more.

Can anyone refer me to the actual vendor who was selling them? The name on the case is "Everlast" and the vendor was located directly behind the HRO booth.

Thanks
Ed, N5EM
n5em@amsat.org

Date: Wed, 25 Oct 2000 09:19:57 -0700
From: Allan G Taylor <k7gt@qsl.net>
To: qrp-l@Lehigh.EDU
Subject: [82109] Re: SST20 for sale: part deux
Message-ID: <39F7082D.676A@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Try again, this time with the right subject!

The SST20 is sold (again).

Thanks all.

Allan K7GT

--
Allan Taylor K7GT Pleasanton/Livermore CA
k7gt@qsl.net or k7gt@arrl.net

Date: Wed, 25 Oct 2000 09:39:56 -0700
From: Jim Lowman <jmlowman@ix.netcom.com>

To: QRP-L@lehigh.edu
Subject: [82110] Re: K1 Builders de K7Q0
Message-ID: <39F70CDC.A1795265@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

DYARNES@aol.com wrote:

> Apparently Chuck posted something about the K1, but I never saw it. Anyway,
> I'm building mine now. Last night I wired the Filter board, and tonight I
> finished the front panel board. Only problem so far is no C25 cap (390 pf)
> for my 20 meter module section. Got an extra 200pf instead. Used a cap from
> my NorCal cap kit to replace the 390 pf. Hope it meets the required specs.

Due to being gone to Pacificon, and being busy with work and convention planning in general, I have QRP-L mail going back to October 11th, and also can't locate Chuck's message. I'm sure it's in there somewhere.

Anyway, I picked up K1 s/n 39 at Pacificon from Eric. Last night I almost had time to open the manual and look it over. The locals at Lake Perris QRP Society enjoy kidding me about my stack of unbuilt kits, which also includes K2 s/n 311!

Anyway, not sure when I'll get around to building it, but it sure looks nice! Long term goal is to have K1 and K2 ready for Field Day next year, since the Zuni Loop gang had so many K2s onsite this year.

72 de Jim - AD6CW

Date: 25 Oct 2000 12:30:22 -0400
From: Glen Leinweber <leinwebe@mcmail.cis.McMaster.CA>
To: qrp-l;;
Subject: [82111] Lightning & Static overvoltage
Message-ID: <2000Oct25.123022-0400@[130.113.234.7]>

Group,

Don't get a lot of T-storms here, so am no expert on hits. Got curious about static discharge from antennas and hooked up a multimeter between the feedline of a 100' dipole and ground....

Mostly was curious about static (DC) current flow. Any static current could easily charge up coupling capacitors inside a tuner, or worse - inside a rig. Had a 0.01uf (at the output stage of a 40 M rig) short out. Likely due to overvoltage from static charging. Could have been from a nearby lightning hit too.

Anyway, a T-storm was approaching while the multimeter was hooked up. Befor disconnecting, switched the multimeter to its highest voltage scale (300v), sat and watched for awhile. Can you say Ben Franklin? Thunder was barely audible, but the meter was kicking upscale. One hit a little closer, perhaps three or four miles away, and the meter whanged offscale with a "whack". Whoaa, get that antenna disconnected! Must've been a kilovolt pulse or more.

It oughta be obvious that nearby lightning hits can send a good jolt down your feedline, and can do some damage. But i've seen considerable voltage also develop from static currents, due to rain, snow, and dust, usually accompanied by wind - and not a T-storm anywhere near.

Static currents from these sources up to one microamp can generate kilovolts on coax feedlines in a matter of seconds. Been there, seen that. You think a 1 uA static current is too feeble to do damage? Think again - this current can charge up your feedline capacitance and dump a much larger current pulse into a tuner or rig when something goes into voltage breakdown.

I never leave feedlines connected to ANYthing, not even a tuner, unless I'm in the shack.

Date: Wed, 25 Oct 2000 10:09:05 -0700
From: "K7FD" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82112] RE: Zombie Shuffle: Operating times
Message-ID: <000501c03ea6\$48769c80\$a78c80a7@lincoln.k12.or.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yep, it's that time of year again for CQ B00 alright! I should be haunting the 40m band w/ club call K7Low from 7p to 11p...rig: NC40a

CU there, John K7FD
K7Low, QRPacific QRP Club
<http://www.teleport.com/~cqdx/qrpclub.htm>

Doug sez:

>Guys, my favorite contest will be on this Friday night. I will operate my
>NorCal 20 in the Zombie Shuffle as long as the band stays open. This one
is

>a great fun contest which is what ham radio is all about. Don't forget to
>send Jan the logs so she can count you among the "Zombie Chosen". My plan
>is to operate starting at 6 PM local time, and will be on 20 meters to
start
>and will stay there as long as the band holds. When 20 goes, I'll switch
to
>good old 40 meters. Thanks to Paul Harden for thinking up this crazy fun
>thing, and to Jan Medley for doing the contest manager thing. How about
the
>rest of you posting your operating times and plans so we can look for you.
>Thanks, Doug, KI6DS

Date: Wed, 25 Oct 2000 09:55:58 +0100
From: Chuck Adams <k7qo@primenet.com>
To: qrp-l@lehigh.edu
Subject: [82113] Re: Nov SS Logging and Rules
Message-ID: <4.3.2.7.0.20001025094208.00a81ed0@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

On the topic of logging software for SS.

I spent the money and invested in CT from K1EA. You can do a search using just about any search engine and find the web site. Search on CT9.3 or his call. There is an old version that you can download and use for free. But it will not have the new format for filing results electronically. See the latest QST for information on the file format.

The other popular program is TRlog and it too is a good one. It has a simulation mode to give you practice before the contest.

Both programs work for not only SS but all the other most active contests.

Again a reminder that whatever program you use be sure that you can file your results electronically using the Cabrillo File Format or you'll not be listed in the finals. :-)

The pricing for the programs is around \$50 to \$75 or so if

I recall correctly. If you work one contest the cost is well worth it considering that you are about to invest 24 hours of your life for hard work and \$2/hour to get much more work done more easily and reduce fatigue and frustration during the contest is worth the investment.

And the money goes to keep the program error free and you get updates on section lists, etc. AND be sure to go to the ARRL Web site and get the latest list of sections. They keep adding one every year it seems to keep me 2 away from a clean sweep. :-) ;-) Clean sweep means to work all the ARRL sections in Canada and the US. Very few do it as it is difficult. And every year there is one section that seems difficult to work for everyone. That section in the last few years has moved from YU to NE to WY to So this year if you really want a pileup get on from a rare section as a QRP (Q) and watch the pileups where you are on the side listening to 800 guys/girls calling you +/- 10KHz on either side and on top of you.

The first few times I worked SS in the 80's without a computer were times that I don't care to recall very often. Been there done that. :-)

FYI

Chuck Adams, K7Q0 Prescott, AZ

Date: Wed, 25 Oct 2000 12:30:39 -0500
From: "Manager QRP-L" <manager@astro.cc.lehigh.edu>
To: <manager@astro.cc.lehigh.edu>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82114] Re: FOX- Reminder
Message-ID: <027f01c03ea9\$677219e0\$0200000a@mcg.net>

| Also, please don't use a semicolon, FOX:, this is often stripped by some email

| programs when messages are replied to. Use the hyphen, FOX- .

Oops! I wrote semicolon and should have wrote colon. Sorry!

73 de Cla KA0GKC Manager QRP-L

Date: Wed, 25 Oct 2000 10:33:47 -0700
From: Jim Lowman <jmlowman@ix.netcom.com>
To: n5em@flash.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82115] Re: Cases from Pacificon
Message-ID: <39F7197B.550C0A26@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, Ed...I believe that the vendor is Western Case, located in El Segundo, CA. I can probably get address/phone/e-mail info later if you need it...the info is at home.

72 de Jim - AD6CW

"Ed Manuel (N5EM)" wrote:

>
> Gang,
>
> I bought a very nice little case from a booth at Pacificon for my (soon to
> arrive) FT-817. The case was \$8 and I'm kicking myself now for not getting
> a couple more.
>
> Can anyone refer me to the actual vendor who was selling them? The name on
> the case is "Everlast" and the vendor was located directly behind the HRO
> booth.

Date: Wed, 25 Oct 2000 11:38:06 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [82116] FOX - Team Results -
Message-ID: <Pine.LNX.3.95.1001025112242.3242B-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

In memory of Joel, K1QM(SK) -

...Hunt #1 - K2QO - Mark -

The Raiders of the Lost RF - 1

The Big Dawgs - 3

Mary - NA6E
Fred - VE3FAL *
Rob - VE6JAZ
Earl - VA6RF
Bruce- VE5RC

ET - N1FN
Tom - N5TW *
Larry- WJ1R *
Bill - K0MP *
Bob - N6WG

The ScQRPions - 3
Floyd - NQ7X *
Brian - K7RE *
Conard- WS4S *
Chuck - K7Q0
Bob - NK7M

The Flying Pigs #1 - 3
Diz - W8DIZ *
Rick - WB6JBM *
Dan - N8IE *
Brian- KB9BVN
Dave - KB5MHS

The Cheeseheads - 5 Clean Sweep
Brian - AE9K *
Jerry - N9AW *
Rick - NK9G *
Lou - W9XU *
Jim - WA9TZE *

The Houston Hounds - 4
Bill - K5ZTY *
Bill - W5SB *
Terry- KQ5U *
Dan - KK5LD
Danny- WA50JE *

The New England Hunt Club - 4
Joel - K1QM(SK)
John - K1JD *
Jim - KC1FB *
Aron - N10DL *
John - KB1ENS *
Seab - AA1MY

The Swamp Rats - 2
Paul - K4FB *
Jack - K4BYF
Pete - NV4V *
Fred - W2XN *
Tom - N1TP

The Buffalo Wings - 2
Mark - K2Q0
Dave - AA2PF *
Howard- K2UD *
Bob - K2VNM
Scott - AC3A

The Bayou City Brass Pounders - 4
George - K5VUU *
Bob - N5ET
Henry - W5HNS *
OJ - K10J *
Bruce - N1LN *

The Flying Pigs#2 - 2
Andy - N8MX *
Kent - KB9VZS
Ron - N8VAR *
Kenn - KM7KEN
Andrew - AC7CF

The Fox Terrors - 3
Tim - K5OI
Don - K5AAR *
Karl - K5DI
Dave - W0CH *
Doc - K0EVZ *

The Cajun Thunder - 2
Joel - KE1LA *
John - K5JS

The Underdogs - 2
Dan - N4ROA *
Roy - AB7CE

Wayne - K5EOA *
Jim - N5IB
Tom - AC5JH

Art - KB7WW
Glenn - WA7SPY
Ron - KI0II *

The VA Hams + OLW - 0
Mike - KT4FJ
Doug - W4IDW
Skip - K0YWD
John - W4IM
Paul - W2RIA

The NE-TX Tornados - 4
Bill - K5JHP *
Chuck - W5USJ
Don - K5DW *
George- W5YR *
Rich - N5JI *

The Minnesota North Stars - 4
Mert - W0UFO *
Scott- N0AR *
Craig- AA0ZZ *
Jim - N0UR *
Pat - K0PC

The Cockroaches - 0
Gary - KM5TY
Dave - N0IT
Rich - K7SZ
Tom - WA1VAI/3
Mike - KD5CMN

The Night Owls - 0
Thom - WI8W
Jim - KJ0C
Ed - N4XY
Ronnie- KE4VPN
John - K7FD/K7LOW

The Terminators - 1
Bill - NT1R *
Thaire - W2APF
David - K7EL
Bob - N7XY
Anthony- K8ZT

...please let me know of any corrections I need to apply...thank
you...72 - Bruce(VE5RC+VE5QRP)

Date: Wed, 25 Oct 2000 10:32:58 +0100
From: Chuck Adams <k7qo@primenet.com>
To: qrp-1@lehigh.edu
Subject: [82117] Manhattan URL
Message-ID: <4.3.2.7.0.20001025102149.00bdb100@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Sorry, but it has been a long time since the web page was updated. I have to find the password and work on it ASAP to get the Manhattan building link online.

In the meantime:

<http://www.qsl.net/k7qo/manhat.htm>

should get it right. Remember this was an article in progress at the time for George Heron, N2APB, for the NJQRP newsletter. So there are some editing notes in there from me to George.

I got a note from K8IQY, Jim Kortge, about his also being retired from contests since he also was winning everything.

So there is a possibility that he and I will have a go at a two man Manhattan Building Contest next year at some gathering. Rules to be announced but NEW building, i.e. not a previously entered rig, of something new for both of us. Maybe the CLASSIC W7EL rig or if we want to kill ourselves the N6KR Safari multiband rig from QEX comes to mind. :-)
We are looking for sponsors..... Dayton/Atlanticon/ArkiCon/....

Jim and I are good friends, since his work is the basis for all of mine, so this idea is in good clean fun. It is hoped that the judges will have a very difficult time and a bribe will do wonders to win this one. ;-)

Anyway, look at the article on building using this technique and it is hoped that we can get more converts to building homebrew style this winter season. I'm looking at snow on the mtn tops 100 km away to the NE of me.

FYI

P.S. And Jim. Good luck in the contest. You're gonna need it. :-)

Chuck Adams, K7QO Prescott, AZ

Date: Wed, 25 Oct 2000 11:42:55 -0500

From: Tim Pettibone <k5oi@zianet.com>
To: qrp-1@lehigh.edu
Subject: [82118] FOX- Early warning for Thursday
Message-ID: <4.3.2.7.0.20001025111547.00a98ac0@zianet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Children!

Mark did a great job last night - sorry I wasn't able to confirm my pelt. My what an unruly pack of hounds. Lots of good suggestions out there - I'll try to incorporate them into the hunt tomorrow night.

DAY: Thursday (Friday UTC)
TIME: 0100Z (7pm Mountain Time)
PLACE: 7043 KHZ or thereabouts (fox bounds are 7.030-7.050 khz) I'll move as necessary
MODE: I'll operate split and ONLY listen for calls UP 1, 2 or 3 KHZ, and more if necessary
I'll do this for the first hour and then, maybe, start listening closer to 7043.
EXCHANGE: When I hear your call (up from 7.043) I'll send the following -
 {your call} 559 NM TIM 5W {your call} BK
 Then you send (only ONCE) - RST SPC NAME PWR BK
 where RST is my report, don't make it cute, 559 is fine, SPC is your state, province or country, NAME is your name, PWR is your power, preferably in watts - let's not start another thread on how to indicate 10.7 milliwatts. I'll ask for fills if needed.

When you turn it back I'll acknowledge by sending TU QRZ? or DE K5OI FOX. That's when the other hounds can start calling me. Don't start unless you can hear me and don't start just because another hound starts howling.

EQUIPMENT: K2, 40M Dipole, Horizontal GAP (on the ground for repairs)
(TS140S is spare rig)
LOGGING: Probably paper

FURTHER INSTRUCTIONS:

- Please do not call on my frequency. I will not be listening there for at least the 1st hour.
- Please call me once (maybe twice) but don't call repeatedly it just slows things down
- Don't call me if you can't hear me. Blind calling just causes qrm and your chances are real slim that I'll hear you if you can't hear me.
- Be courteous and patient. In past years the howling subsided the 2nd hour. Didn't happen last night!

- I'll be using 20 wpm + but will slow down to any speed you want.
- If we get QRMed by broadcasters or deaf hams I'll try to QSY and will indicate (QSY U5)
- Have fun, this is just a hobby.
- Catch me if you can!

Tim K50I
Las Cruces, NM

Date: Wed, 25 Oct 2000 13:37:14 -0400
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [82119] FOX MARK DONE A GOOD JOB
Message-ID: <20001025.133715.-374131.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

hEY guys we all had the same shot at the FOX...
I sent my call only once and tried different spacing before sending...
I tried on his freq and off his freq and finally found the right spot
just a bit lower than his freq...

Up heah in yankee country it an't often I get to hear the fox... due to
it being winter.... so I can understand the frustration of calling and
calling or only having a 5 minute window to call... the fox station is
under great duress because of hounds listening with their transmitters!
instead of receivers.... and everyone suffers....

If u want to pick up the count, then cut down the exchange.... call and
rst only would speed it greatly... or post the info on the fox on the
list and let the fox only send his call and ur rst.... as the rst is the
only unknown to the hounds...

I think u guys are taking a cheap shot at the fox to ease ur
frustrations.... I thought Mark did a great job and did it for two hours
straight.... Yes, I listened for the whole two hours... as Mark was 59 up
heah...all night...A real treat for a change... hounds determine the
speed of the exchange to the greater extent in our fox hunts...

What say we ease the rhetoric and drop this "BLAME" THING
'cause there is plenty to go around and it is a destructive method of
imporving a good thing... be nice...

KE1LA JOEL
IN MAINE

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Wed, 25 Oct 2000 10:50:29 -0700
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: Elecraft mail list <elecraft@qth.net>, QRP-L <qrp-l@lehigh.edu>, GQRP
<gqrp@onelist.com>
Subject: [82120] K1 Manual Errata, Latest Shipping Status
Message-ID: <39F71D65.DA606487@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We have just posted the latest assembly corrections to the K1 manual (dated Oct 24) on our manual download page.
Please read this and annotate your manual before building. See:
http://www.elecraft.com/K2_Manual_Download_Page.htm

We are now shipping K1 orders received 5/21 (Dayton). See:
http://www.elecraft.com/elecraft_shipping_status.htm
for the latest info.

Regular updates The K1 shipping date will appear to move slowly for another week or so as we received a very large number of orders between 5/16 and 5/30. If you ordered before the latest shipping date and do not receive an email from us confirming shipment of your K1 within several days please email sales@elecraft.com so we can check on your order.

73, Eric WA6HHQ
--
<http://www.elecraft.com>

Date: Tue, 24 Oct 2000 23:58:09 +0100
From: Chuck Adams <k7qo@primenet.com>
To: qrp-l@lehigh.edu
Subject: [82121] K1 Built and First QSO
Message-ID: <4.3.2.7.0.20001024234810.00a95710@pop.primenet.com>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

For those that have the K1 from Elecraft --- by all means get them built and lets QSO.

I had a 0.8Ahr gell cell on mine (serial #00042) and had it on the air before midnight local time. Called CQ with 1.0W out on both the K1 power meter and the OHR WM-2 wattmeter. Got a call from Dan, N7CQR, up in OR and we had a nice QSO through the QRN/QRM. His K2 also at 1.0W after he found out my power level.

This is a cute little rig and it went together with no problems other than the one resistor that I put in using the color codes printed in the manual. My fault in not checking as I went.

My first mod to be made --- take the shear and brake and build a new top cover. Why? I don't like and don't use speakers and it adds a good amount to the total weight. Elecraft might consider an option to eliminate the speaker for the really trail-friendly group. So tomorrow I'm off to the store to find matching paint.

I don't think a detailed report is necessary and most of this group probably knows all there is to know about this puppy or its big brother the K2.

I stopped building during the foxhunt, but couldn't quite catch Mark Adams, K2Q0. No relation but he does have a good call. :-)
QRN was appreciable here at this QTH. The guys/girls in TX and AZ were loud here and in large numbers.

Congrats to all that caught the furry beast.

FYI and I'm on the air until the band closes every day. WAS or bust!

40M 1 of 50 on K1
40M 6 of 50 on NE4040

Chuck Adams, K7Q0 Prescott, AZ

Date: Wed, 25 Oct 2000 14:15:23 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <k7qo@primenet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82122] Re: K1 Built and First QSO
Message-ID: <008a01c03eaf\$ac63e280\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> My first mod to be made --- take the shear and brake and build a
> new top cover. Why? I don't like and don't use speakers and it
> adds a good amount to the total weight. Elecraft might consider
> an option to eliminate the speaker for the really trail-friendly
> group. So tomorrow I'm off to the store to find matching paint.

I would think that it would be acceptable to just remove the speaker,
and
put a cover inside the unit over the holes. You already have the screws
and hardware for the speaker there, just put a piece of 1/8" black
Plexiglas to keep things from 'falling in'.

I'm assuming the K1 has the same kind of speaker/mounting arrangement
as the K2.

Mike

Date: Wed, 25 Oct 2000 11:22:10 -0700 (PDT)
From: Charlie Lofgren <clofgren@benenson.mckenna.edu>
To: lite65 <lite65@earthlink.net>
Cc: qrp-1 <qrp-1@lehigh.edu>, CLOFGREN@benenson.mckenna.edu
Subject: [82123] Re: BLT tuner question
Message-ID: <Pine.PMDF.3.96.1001025105856.24334A-1000000@BENSON.MCKENNA.EDU>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII
Content-transfer-encoding: 7BIT

Bill--

You might test the unit by using several different carbon or carbon film resistors as loads on different bands. Say in the range of 50, 100, 300 and 1000 ohms. This will give you a rough indication of the matching range on different bands. (A *rough* indication, because with real antenna systems, you're likely to have both R and X in the load.)

Because of the limited range of the tuning caps (which are apparently the only ones now commercially available), the BLT's matching range at its frequency limits isn't as great as with a "standard" z-match, but it does give a useful range. If you don't get a null with one or the other of the links in the middle of the unit's frequency range (30 meters) across this range of loads, then I'd suspect a component or wiring problem.

I'm assuming that you incorporated the mod on the low impedance link--4 turns instead of 6. If you went with the original spec of 6 turns, then pull one turn off each end of the link. This will noticeably improve the low impedance matching range on 40 meters.

I don't have the manual in front of me here in the office, but as I recall, Doug included the instruction to first try to get a match with the high impedance link, and if that doesn't work, use the low impedance link. That's correct. If you can get a match with both links, use the high impedance link.

Hope this helps.

Charlie, w6jjz

On Wed, 25 Oct 2000, lite65 wrote:

> BLT TUNER
>
> I never have been able to get the little led to go out in the "high impedance"
> mode on any of my antennas using my NC40a (G5RV, 40mtr dipole, Ham Stick) and
> on the 40 mtr dipole is never goes out in the "low" mode. I did the mod to
> work with coax.
> Also, it never goes out with my SST 20 (G5RV ant.) in fact it stays quite
> bright and dims only a little when both caps are tuned to their best
> positions.
> Do I need to add or subtract a turn on the toroid to improve the performance?
> I think someone told me there might have been a mod to this effect but I
> didn't read about it.
>
> Any thoughts?
> I would appreciate any help in this area.
> TNX
> Bill

>
>
>

Date: Wed, 25 Oct 2000 14:40:42 EDT
From: N10DL@aol.com
To: qrp-1@lehigh.edu
Subject: [82124] Re: FOX- scores K2Q0
Message-ID: <cc.bc0bd44.2728832a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Mark:
We all learn from doing. Great job.
Aron
N10DL

Date: Wed, 25 Oct 2000 14:55:22 -0400
From: "Techno" <res043pa@gte.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82125] Help/ MuRata SSB Filter
Message-ID: <003101c03eb5\$223e8820\$2ee41f3f@cdf>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All,
 Could some one please tell me where I might
be able to find a MuRata 455 kHz ssb filter. I need
one for a prodject and I can't seem to find them at
my usual places.(Mouser, Dgi-Key,JDR)
Any help would be appreciated.
Thanks in advance,
 Charlie

The only difference between me and a Mad Man is,
" I'm Not Mad "

W4CDF
Charles D. Feigley Sr.

QRP-L #1752
Soc #394

Holiday, Florida
EL88PE

FPqrp #157

Date: Wed, 25 Oct 2000 13:23:14 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [82126] FOX - Team Results - corrected -
Message-ID: <Pine.LNX.3.95.1001025131840.10435D-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

In memory of Joel, K1QM(SK) -

...Hunt #1 - K2Q0 - Mark -

The Raiders of the Lost RF - 1
Mary - NA6E
Fred - VE3FAL *
Rob - VE6JAZ
Earl - VA6RF
Bruce- VE5RC

The Big Dawgs - 3
ET - N1FN
Tom - N5TW *
Larry- WJ1R *
Bill - K0MP *
Bob - N6WG

The ScQRPions - 3
Floyd - NQ7X *
Brian - K7RE *
Conard- WS4S *
Chuck - K7Q0
Bob - NK7M

The Flying Pigs #1 - 3
Diz - W8DIZ *
Rick - WB6JBM *
Dan - N8IE *
Brian- KB9BVN
Dave - KB5MHS

The Cheeseheads - 5 Clean Sweep
Brian - AE9K *
Jerry - N9AW *
Rick - NK9G *
Lou - W9XU *
Jim - WA9TZE *

The Houston Hounds - 4
Bill - K5ZTY *
Bill - W5SB *
Terry- KQ5U *
Dan - KK5LD
Danny- WA50JE *

The New England Hunt Club - 4
Joel - K1QM(SK)
John - K1JD *
Jim - KC1FB *

The Swamp Rats - 3
Paul - K4FB *
Jack - K4BYF
Pete - NV4V *

Aron - N10DL *
John - KB1ENS *
Seab - AA1MY

Fred - W2XN *
Tom - N1TP

The Buffalo Wings - 3
Mark - K2Q0 *
Dave - AA2PF *
Howard- K2UD *
Bob - K2VNM
Scott - AC3A

The Bayou City Brass Pounders - 4
George - K5VUU *
Bob - N5ET
Henry - W5HNS *
OJ - K10J *
Bruce - N1LN *

The Flying Pigs#2 - 2
Andy - N8MX *
Kent - KB9VZS
Ron - N8VAR *
Kenn - KM7KEN
Andrew - AC7CF

The Fox Terrors - 3
Tim - K50I
Don - K5AAR *
Karl - K5DI
Dave - W0CH *
Doc - K0EVZ *

The Cajun Thunder - 2
Joel - KE1LA *
John - K5JS
Wayne - K5E0A *
Jim - N5IB
Tom - AC5JH

The Underdogs - 2
Dan - N4ROA *
Roy - AB7CE
Art - KB7WW
Glenn - WA7SPY
Ron - KI0II *

The VA Hams + OLW - 0
Mike - KT4FJ
Doug - W4IDW
Skip - K0YWD
John - W4IM
Paul - W2RIA

The NE-TX Tornados - 4
Bill - K5JHP *
Chuck - W5USJ
Don - K5DW *
George- W5YR *
Rich - N5JI *

The Minnesota North Stars - 4
Mert - W0UFO *
Scott- N0AR *
Craig- AA0ZZ *
Jim - N0UR *
Pat - K0PC

The Cockroaches - 0
Gary - KM5TY
Dave - N0IT
Rich - K7SZ
Tom - WA1VAI/3
Mike - KD5CMN

The Night Owls - 0
Thom - W18W
Jim - KJ0C
Ed - N4XY
Ronnie- KE4VPN
John - K7FD/K7LOW

The Terminators - 2
Bill - NT1R *
Thaire - W2APF
David - K7EL
Bob - N7XY
Anthony- K8ZT *

...please let me know of any corrections I need to apply...thank

you...72 - Bruce(VE5RC+VE5QRP)

Date: Wed, 25 Oct 2000 14:21:10 -0500
From: "Ed Manuel (N5EM)" <n5em@flash.net>
To: qrp-l@lehigh.edu
Subject: [82127] Fwd: Re: Cases from Pacificon
Message-ID: <4.3.2.7.2.20001025142020.00b4c700@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Thanks to Mighty Mik for the phone number.

Ed

>X-Sender: mightymik2@mail
>X-Mailer: QUALCOMM Windows Eudora Version 5.0
>Date: Wed, 25 Oct 2000 11:31:57 -0700
>To: n5em@flash.net
>From: Mighty Mik <mightymik2@home.com>
>Subject: Re: Cases from Pacificon
>
>At 11:00 AM 10/25/00 -0500, you wrote:
>>Gang,
>>
>>I bought a very nice little case from a booth at Pacificon for my (soon
>>to arrive) FT-817. The case was \$8 and I'm kicking myself now for not
>>getting a couple more.
>>
>>Can anyone refer me to the actual vendor who was selling them? The name
>>on the case is "Everest" and the vendor was located directly behind the
>>HRO booth.
>
>that must have been Western Case 1-800-310-3023
>
>

>>Thanks
>>Ed, N5EM
>>n5em@amsat.org
>

Date: Wed, 25 Oct 2000 13:41:12 -0600
From: Larry East <w1hue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [82128] FS: Digital Voice Recorder
Message-ID: <3.0.5.32.20001025134112.00921d30@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Here's a gadget that you SSBERS might find useful:

Ramsey CB-1 Digital Voice Recorder. Records up to 20 seconds from internal or external microphone. Can be set up for one, two or four messages; kinda like a "voice keyer". Built from a kit with the necessary fixes installed to make the thing actually work! (See page 48 of the April 1996 ARCI QRP Quarterly.) I will also include an external switch box that allows output to be switched between a speaker and your rig's microphone input, and input to be switched between an external mic and your rig's audio output (for off-the-air recording). All docs included. Can be all yours for \$40 (includes shipping in the US). Original cost of kit plus case was \$75.

72/73, Larry W1HUE/7

Date: Wed, 25 Oct 2000 15:45:20 EDT
From: Nn9avg@aol.com
To: qrp-l@lehigh.edu
Subject: [82129] TenTec QRP Info
Message-ID: <cc.bbccc4ed.27289250@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Just saw this on the TenTec mailing list:

The model 1315 15 meter QRP transceiver kit is now in stock and available at \$95.00 plus shipping. It's not yet on our web site store; we expect to have it on there in the next couple of days. You can order now by phone at (800) 833-7373.

72 de Jeff, N9AVG

Date: Wed, 25 Oct 2000 14:30:29 -0500
From: Harris Keith E CONT CNIN <harris_k@crane.navy.mil>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [82130] Experience, etc.
Message-ID:
<4F76B3D4A76AD111803B00A0C9893D9C06ED8C6E@cninexchsrv05.crane.navy.mil>
MIME-Version: 1.0
Content-Type: text/plain

Gang,
As a friend of mine says, "Good judgement comes from experience, experience comes from bad judgement." Lighten up a little.

de N9KH

Date: Wed, 25 Oct 2000 14:48:15 -0500
From: "Mike Branca" <w3irz@att.net>
To: <qrp-1@Lehigh.EDU>
Subject: [82131] Re: Lightning
Message-ID: <030101c03ebc\$84b063a0\$0d394d0c@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Glen and all, I did a similar stunt here in Georgia a few years ago with a string of NE-2 neon bulbs between my 500 foot loop and ground then pulled up a chair (at 10 feet) and watched. This was during a distant T storm and most strikes lit at least one lamp and one distant strike (I counted 5 seconds) lit all 8 bulbs. Interestingly they light from the top down.

Needless to say one does not wait for the storm before disconnecting. You disconnect when you shut the station down.

Mike Branca W3IRZ in Conyers Georgia

Date: Wed, 25 Oct 2000 15:00:24 -0500
From: Harris Keith E CONT CNIN <harris_k@crane.navy.mil>

To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [82132] SOC #'s
Message-ID:
<4F76B3D4A76AD111803B00A0C9893D9C06ED8C6F@cninexchsrv05.crane.navy.mil>
MIME-Version: 1.0
Content-Type: text/plain

They say that the only dumb question is the one not asked, so here goes. I have figured out what most of the numbers people attach to their messages are, but what is the SOC #? Please excuse me if I'm missing something obvious.

de N9KH

Date: Wed, 25 Oct 2000 16:18:23 -0400
From: "Steve Hudson" <steve.hudson@cmdg.com>
To: <qrp-1@lehigh.edu>
Subject: [82133] RE: Lightning
Message-ID: <000401c03ec0\$b9988f80\$39adb23f@acpdceditor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Lightning? Yes indeed! As a youngster, I had a full-length 80-meter dipole up only about 30 feet. Yes, I disconnected it from the rig when bad weather moved in -- but I found (to my glee and to my parents' horror) that during thunderstorms I could get a great spark across the PL-259 every time lightning hit anywhere within several miles of the house!

Steve AA4BW

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Mike Branca
> Sent: Wednesday, October 25, 2000 3:48 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Lightning
>
>
> Glen and all, I did a similar stunt here in Georgia a few years
> ago with a
> string of NE-2 neon bulbs between my 500 foot loop and ground
> then pulled up
> a chair (at 10 feet) and watched. This was during a distant T storm and
> most strikes lit at least one lamp and one distant strike (I counted 5

> seconds) lit all 8 bulbs. Interestingly they light from the top down.
>
> Needless to say one does not wait for the storm before disconnecting. You
> disconnect when you shut the station down.
>
> Mike Branca W3IRZ in Conyers Georgia
>

Date: Wed, 25 Oct 2000 16:27:14 -0400
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-1@lehigh.edu
Subject: [82134] contest rules question
Message-ID: <v03110708b61cf1582a4e@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I operated the QRP ARCI contest for awhile Saturday afternoon from our property in VA. I returned to NC Saturday evening and hesitated operating again from another state. I've checked the rules on the QRP ARCI web site and see nothing that would've prohibited me from operating in 2 states. This doesn't seem to me the same situation as if I were on a state line.

Is this "legal" and which state should I have entered my log in had I made contacts from both states? Both states or just one? Since I didn't make any contacts from NC, I'll enter as a VA station.

I'm just curious in case this happens again.

Thanks and 72/73,

Rick kf4ar

Date: Wed, 25 Oct 2000 16:41:52 -0400
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: k7qo@primenet.com
Cc: qrp-1@lehigh.edu
Subject: [82135] Re: Manhattan URL
Message-ID: <5.0.0.25.1.20001025163651.00a50e30@pop.prodigy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:32 AM 10/25/00 +0100, you wrote:

>Jim and I are good friends, since his work is the basis for all
>of mine, so this idea is in good clean fun. It is hoped that
>the judges will have a very difficult time and a bribe will
>do wonders to win this one. ;-)

>

>Anyway, look at the article on building using this technique
>and it is hoped that we can get more converts to building
>homebrew style this winter season. I'm looking at snow on
>the mtn tops 100 km away to the NE of me.

>

>FYI

>

>P.S. And Jim. Good luck in the contest. You're gonna need it.
>:-)

Chuck.....just remember who is the teacher, and who is the
student. I refer you to the above!!!!

72 and this is gonna be fun.

Jim, K8IQY

BTW, I came across a reference to Manhattan construction in the
"Electronics of Radio: EE20" course text that I started rereading
last evening. Apparently, one of the PUFF options for doing
simulation is "Manhattan" aware. Now I've got to dig out my
copy of PUFF and do some more investigating.

Date: Wed, 25 Oct 2000 14:24:58 -0500

From: Bcieslak@ra.rockwell.com

To: qrp-1@Lehigh.EDU

Subject: [82136] QRP Running of the Bulls (Longish)

Message-ID: <0F5EB42717.923DC38A-ON86256983.0062F050@ra.rockwell.com>

MIME-Version: 1.0

Content-type: text/plain; charset=us-ascii

Basically my strategy is to work whoever I hear. But here are few other
things I've picked up from some big guns in the QRP Cheesehead organization
and my
own experiences.

First is preparation:

Get a Logging Program and learn how to use it BEFORE the contest starts. You'll go crazy trying to keep track of dupes without a computer. (my hats off to the iron men of yore before computers who used paper dupesheets). If your operating CW get a logging program with a keyer function built in. Lacking that, get a programmable keyer (one that generates serial numbers) and learn how to use it BEFORE the contest. That keyer sure comes in handy while you are your catching breath and cleaning up a log entry. If your not using an autotuner for your antenna spend some time BEFORE the contest tuning up on various bands and record the postions of the switches so you can quickly tune up during the test.

Make sure your butt is going to be comfortable for the next 24 hours. Coffee on hand is good but comes with a price later on. (also give your xyl the credit card and get her out of the house for the weekend. You can always challenge the charges later with the credit card company.) With all her charges on the card she may not notice the new DSP filter and new headphones you bought for this contest...an absolute necessity. If that dsp filter happens to be attached to a new ft-1000 all the better. (and know how to work it BEFORE the contest).

When the contest starts I shoot for 100 QSO's. If all other plans and dreams fall through you can still apply for the Pin. In SS this should take at the most 3 hours working the loudest stations. After this concentrate on working everything you hear. Start shooting for groups of 100 and last year's score. If you did better than last year you'll feel good no matter what. Small amounts of positive feedback go a long way to keeping you motivated.

Keep an eye on the sections tracker in your logging program. About 10 hours in you will notice you'll only need a few sections and visions of a clean sweep start dancing in your head. While you must try to work every one hear you'll start fighting for those few remaining sections. It may take another 10 hours to get the final 7 or 8 sections.

As far as playing the band condtions I can only say start listening to the bands during the week before the sweeps and make a plan based on what you hear. I always start high and work my way down. On a good day the upper bands could be open well past sunset. 40 is always a well spring of QSO's especially in the evening and you can pick up those close to home sections..(use that dsp filter to eliminate that SWBC stuff). If your not lucky enough to have 5 elements on 40 up 200 feet at least have a good wire up for 40 (and 80 too). I found my vertical just doesnt do as well in the heat of battle. Delta loops rock!

Remeber bands open starting towards the east in the morning and work their way west. The lower bands open first and work their way up. (my theory

anyway).

And just the opposite as the day draws to an end. High Frequency bands close first and we lose the east coast first. All bets are off if Paul tells us we got a CME on the way.

You're going to hear unheard of code speeds since most of the contest logging programs don't go below 22 wpm. Fret not. Just listen carefully. You know the format

of the exchange just listen to it a few times. Search and pounce to start out and make sure you have the exchange copied down before you call a station that is sending faster than you are comfortable with. That way you can concentrate on the serial number and not feel pressured to get the rest. As the contest goes on, and I would say an hour so, you'll be surprised how fast you can copy the exchange. Even if you typically copy 13 or 15 wpm I'll bet your copying 23-25 in a couple of hours.

Once you're in sync with the contest find a clear spot and start calling CQ, you'll be surprised how well those guys can hear a QRP signal when they want to.

You may want to call your first cq's up on 10 or 15 or later in the evening just to avoid the massive response that would shake the nerves of even the most seasoned operator. After a few skirmishes you'll be doing it like a pro. (God help you if you're a rare section)

I can not say enough good things about my Timewave DSP filter. With it dialed down to 25HZ I can pick a signal out of a crowd. I can select a center frequency that resonates well in the dead space between my ears. As far as SWBC qrm, I don't hear no stinkin SWBC stations. And with the AGC engaged I can hear signals that I can't normally hear. It was quite a revelation to hear two guys calling me that I couldn't even hear without that agc function turned on.

Don't forget have fun that's the whole point. I look forward to hearing and trying suggestions from others. Other than that no special strategy..Just work whatever you can hear.

Lets go get'em

Brian AE9K

Date: Wed, 25 Oct 2000 17:09:25 -0400
From: "Brian B. Riley, N1BQ" <n1bq@wulfden.org>
To: <cbailey@wjtl.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [82137] RE: Attic Antenna won't keep you from storm problems, and they work well, like an attic antenna!
Message-ID: <LPBBJAGIPFHKPJENAKLOKEKECAA.n1bq@wulfden.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

> -----Original Message-----
> From: Cameron C.R. Bailey
> Sent: Tuesday, October 24, 2000 10:12 PM

[snip]

> One type of electric damage that you do avoid is the
> static buildup due to wind blowing over the wire.
> This is really noticable during dry winters. That
> is why you should ground the antenna when not in use.

Another thing to watch out for in winter is snow static. Even in mild wind dry blowing snow can build up a hell of a charge on a long wire ...

I have a 600 watt wind generator here that supplements my solar panels mostly in winter. When I get moderate to heavy winds and snow here the windmill blades buildup some really bodacious static chrages. I used to have "wireless cable" (40 channel 2.1 GHZ direct broadcast from a local mountain top) and the wire dish was five feet below the windmill and on a couple of accasions I went to change the channel on the cable box and got dumped on my butt and even without my help a couple of times I heard a loud pop and the cable box would do a complete reboot and have to wait wait up to five meuntes to get its authorization code to let me have my beyond basic service back.

Date: Wed, 25 Oct 2000 17:08:14 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <k2qo@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82138] Re: FOX: K2QO Report for 10/25 Hunt
Message-ID: <1000925170813.RAA20491@gate.iterated.com>
Mime-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

On 10/25/00 11:10 AM, Mark Adams at k2qo@hotmail.com wrote:

>The pileup was HUGE and unrelenting. I could hear stations calling me all
>the while my report was being sent. When the station I called did not come
>back with a report I would send their call and frequently get no response.

Mark, this was my first hunt, and I thought you did a great job. Part of the reason stations did not come back is they could not hear you over the din of the hounds. Better pileup procedures on the hounds end could have solved that problem.

>Partial Calls: Many times I could not pick out a full call in the pileup.
>So, I would send a partial with a ?. About 1/2 the time a station with that
>partial would call, but many times it was just the whole pack again.

I listened from the start until I got my pelt at 0150. It was hard to make out the first part of your transmissions because of excessive calling. If you just sent a partial with a ?, I bet most folks didn't hear it. I was lucky when I heard you send AA4?.

What I did NOT understand were the number of stations sending ? alone. OK, so if you didn't hear what happened, adding a ? isn't going to help! LISTEN!

>QSY'ing: I tried to QSY to 7.037 at about 10:15 local time to get away from
>some bad QRM/M. I announced the move but NO ONE came with me. So, back to
>7.040.

I think it was because no one heard you send QSY. I know I didn't. Although I do remember a quiet moment around that time I wondered if you moved.

Your best bet would be to QSY and STAY THERE for at least 2 minutes. Eventually, some lucky hounds will find you and the process will start again.

I know two techniques that really great CW ops (eg not me) use to control an unruly pileup. First, they crank up the CW speed. This tends to thin out the pile a bit. This may not work so well in a hunt. Second, if things really get out of control, they QSY. That thins the pile for a while.

>RIT and Filters: They helped a bit, but the REAL solution is to run split!
>If the calling stations could have heard me on a clear frequency, things
>would've worked a bit better.

This is a great idea, but be sure to send your listening frequency often, like signing K2Q0 UP1 FOX (Don't send K2Q0 FOX UP1, because people will start calling after they hear FOX...).

>Antennas: I switched between the big loop and the vertical a few times, but >neither was better, probably due to the massive pileup.

Here in Georgia, you were stronger for the first half hour on the 80m doublet, but as the evening wore on, you got stronger on the R7000 vertical.

>Practice: I am going to download one of those pileup programs and set it to >send me 100+ calls at the same time. *That* would be realistic practice.

Mark, from what I was hearing, you did great. Often I was surprise you picked ANY callsign from out of that din.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net

Quote: "Not within a thousand years will man ever fly!"

-- Wilbur Wright, 1901

Date: Wed, 25 Oct 2000 17:12:51 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <steve.hudson@cmdg.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82139] Re: Lightning
Message-ID: <007301c03ec8\$c3c7b3c0\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You're giving me visions of this crew-cut bespecticled kid with braces, freckles, and acne, grinning wildly and laughing like Pugsly from the Adams family as he draws sparks...

Mike

> Lightning? Yes indeed! As a youngster, I had a full-length 80-meter dipole > up only about 30 feet. Yes, I disconnected it from the rig when bad weather > moved in -- but I found (to my glee and to my parents' horror) that during

> thunderstorms I could get a great spark across the PL-259 every time
> lightning hit anywhere within several miles of the house!
>
> Steve AA4BW
>

Date: Wed, 25 Oct 2000 21:18:23 GMT
From: "Tom Dufresne" <tdufres@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [82140] Cub Fox Tonite?
Message-ID: <F142iz2Mb1s7n1T2NqF00001206@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Any info on the Cub tonite? No pelt last nite, too many hounds for this porch puppy! Couldn't run with the big dogs last nite so I'll try my luck again tonite, eh?

Tom
DE KCOGXX

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Date: Wed, 25 Oct 2000 16:22:39 -0500
From: mjfitz@uswest.net
To: qrp-1@Lehigh.EDU
Subject: [82141] Heath Manual Reproductions?
Message-ID: <39F74F1F.ABD69613@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Is there not a place where one can get reproductions of Heathkit manuals? Seems like someone posted that info once before... If so, I have a friend that needs one for a HW8.

thanks!
Mike NOMF

Date: Wed, 25 Oct 2000 14:22:22 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@lehigh.edu>
Subject: [82142] Manhattan Challenge, Adams Vs. Kortge
Message-ID: <01c03ec9\$a9ff3fc0\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ladies & Gentlemen!!! Welcome to QRP-L Arena where tonights feature attraction will be Chuck Adams Vs. Jim Kortge.

Will the above happen? I sure hope so.

Chuck and Jim, my suggestion is that you build the Iowa QRP 10 rig that is in the

Fall issue of QRPP. The article is by Mike Fitzgibbon, N0MF, and contains all the information that you need, schematic, parts list and sources, and best of all, DRAWINGS a la 2N2/40 Style by Paul Harden NA5N. Why don't you guys, since you are experts, build this rig from the article and the drawings to see if you can find any glitches that might confuse the rest of us. Gosh, it would be a service to QRP, grin.

Note that the rig is a superhet, based on the SST, but with lots of mods and improvements to put it on 10M. You should be able to build this one for less than \$40 even if you have to order all the parts. And, if you bought the NorCal resistor, capacitor and toroid kit, you will do it a WHOLE lot cheaper, like less than \$20!!

Note that I am going to drive to San Jose tonight and get the mailing labels to take to the printer tomorrow. I'll let you know when we ship, but looks like Monday to me.

Just had a thought, why don't you guys build the rig by a certain agreed upon date, then let the members of qrp-l judge it. We'll work the details on the voting out later. You can both build, then on the agreed upon date, post pictures on web pages. Or, post pictures as you go, then we vote on the final result? How about it? Sounds like fun to me. 72, Doug

72, Doug

Date: Wed, 25 Oct 2000 17:24:42 -0400

From: George Murphy <VE3ERP@ENCODE.COM>
To: qrp-l@lehigh.edu
Subject: [82143] Open Letter to All
Message-ID: <4.3.2.7.0.20001025163433.00a979d0@ENCODE.COM>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I am a recent subscriber to this list, which is a commendably vibrant and ebullient promoter of QRP and have enjoyed every minute of reading and participating in the daily postings. However, on a scale of 1 to 10, my interest in contesting is less than 1 and in all other QRP matters my interest is 10, so I have decided to unsubscribe from the list in the next day or two. This is in no way a denigration of the list, it is simply a matter of my own personal priorities.

If it ever comes to the point where all QRP contesting matters are on one list and all other QRP matters are on another list, I would really appreciate someone letting me know so that I can subscribe to the latter.

To all those with attic antennas, tuna tin rigs, and little available time or money to devote to Amateur radio - Hang In There! After 40 years of the same, I guarantee you will get as much enjoyment, or maybe even more, out of Amateur radio as those of our confreres with exotic equipment whose only major qualification sometimes appears to be that they can afford it.

CUL es 73 de Murph, VE3ERP - The Hamcalc Guy

Date: Wed, 25 Oct 2000 16:16:14 -0500
From: Dave Sjolin <sjolin@swbell.net>
To: harris_k@crane.navy.mil
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82144] Re: SOC #'s
Message-ID: <39F74D9E.50312B99@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Harris Keith E CONT CNIN wrote:

>
> They say that the only dumb question is the one not asked, so here goes. I
> have figured out what most of the numbers people attach to their messages

> are, but what is the SOC #? Please excuse me if I'm missing something
> obvious.
>
> de N9KH

No I just deleted my SOC filter this morning!!

Its a made up stupid number. Its meaningless. But it was worth about
four days of filling up our inboxes, kind of like the contesting thing
the other day.

73 de Dave, N0IT

Date: Wed, 25 Oct 2000 15:39:27 -0600
From: "Rod Cercone" <n0rc@hotmail.com>
To: <elecraft@qth.net>, "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [82145] OH NO CME! Could be trouble for the Zombie Shuffle
Message-ID: <0E27kTEPcOhNtWZmaFx00000e8d@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Space Weather News for Oct. 25, 2000
<http://www.spaceweather.com>

This morning a full halo coronal mass ejection sped away from the Sun
faster than 620 km/s. The leading edge of a solar wind shock wave
could
arrive in the neighborhood of Earth later this week and possibly
trigger
auroras. For details and animations please visit
<http://www.spaceweather.com>

Keep you fingers crossed!

73, Rod N0RC
Ft Collins CO

Date: Wed, 25 Oct 2000 21:43:46 GMT
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [82146] Re: Digipan System Requirements?
Message-ID: <F264mspH2q6DqaJY4kJ0000002af@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Ken WB2VU0 asked about system requirements for Digipan...

As long as you have enough memory to run the OS, memory is not a major issue. None of the available PSK31 programs use much memory.

CPU is another matter. MIPS are good. :-)

>From my own experience, a 486/66 was marginal with various PSK31 programs, a 233 MHz Pentium MMX ran them all with ease, and the current 550 MHz Pentium 3 hardly notices (1.1% CPU time). Most of my recent stuff has been with twpsk - it runs under Linux with X Windows, but does much the same things as Digipan, including the FFT waterfall.

In this day and age powerful computers are cheap. I got the P233MMX motherboard with 64 MB of RAM when a friend of a friend upgraded. I was a student at the time, so you can imagine it had to be pretty cheap...

The P3/550 started life as a cheap motherboard bought from some Internet-based discounters. So cheap, in fact, that I revised my CPU plans from Celeron to fully-blown Pentium 3. Yow!

P75? Try it and see. It's pretty low end, but should work if you don't ask too much of it.

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89mg pied a terre..."
 - Hospital/Shafte

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Date: Wed, 25 Oct 2000 18:13:13 -0400
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [82147] Lightning

Message-ID: <20001025.181315.-344439.1.hamjoel@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

back home in louisiana

I had an eighty meter ant up fairly high and I would really enjoy watching the static electricity arc across the pl259... every time the wind would pick up a bit...the coax would start zapping.... really neat to watch...rather shocking at times too... :-)

Something new to be aware of with long or high antennas... zap..

ke1la joel

in maine

KE1LA

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 25 Oct 2000 15:25:19 -0700

From: "K7FD" <cqdx@teleport.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [82148] Pro QRP

Message-ID: <001101c03ed2\$7a46f9e0\$a78c80a7@lincoln.k12.or.us>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Although my roots go back to building the HW-7 and operating the Argonaut 509, a few years went by before I 'found' qrp again - I'd like to take a brief moment and thank everyone on the list for continuing to re-kindle that low power spirit again! Your posts are appreciated!

Since returning to QRP full-force, I've enjoyed lots of new friends...this, to me, is the best part of the QRP scene today. Many of them I met for the first time right here on the internet, only to work them later over the air.

I'm enjoying it all - building, milliwatting, contesting, es ragchewing on ssb/cw...I really don't think there's ever been a better time for qrp radio!

72 John K7FD

Date: Wed, 25 Oct 2000 18:42:19 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: hamjoel@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82149] Re: Lightning and snow static
Message-ID: <39F761CA.46C5F900@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I can remember doing the same thing up here in Thunder Bay, Ontario on those windy cold nights in Jan.....I would then take a neon bulb and put it on and watch the bulb light up....This was on my 80 metre full wave loop that I was running,so lots of wire to build static... I had to have my Icom 735 replaced because of such static, only good was that the insurance company covered it after some research on static that I had to find for them...

Fred VE3FAL

hamjoel@juno.com wrote:

> back home in louisiana
> I had an eighty meter ant up fairly high and I would really enjoy
> watching the static electricity arc across the pl259... every time the
> wind would pick up a bit...the coax would start zapping.... really neat
> to watch...rather shocking at times too... :-)
> Something new to be aware of with long or high antennas... zap..
> kella joel
> in maine
> KE1LA
> -----
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Date: Wed, 25 Oct 2000 18:40:21 -0400
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [82150] PORTABLE WORK
Message-ID: <20001025.184252.-449367.1.hamjoel@juno.com>
MIME-Version: 1.0

Content-Type: text/plain
Content-Transfer-Encoding: 7bit

HY Y'ALL

i BEEN thinking.... we got some high places close to heah... say 2500
foots or so high... one is open to the north , east, south....
dont kneaux the direction of the other though I think it's to the north
and west...

My question: beeing I'm gonna be less than 50 yards from a massive drop
in evelation... would a dipole or inverted vee get me some low angle
radiation on say... 40 thru ten...meters...????

seems I read someplace that iffin u put an antenna next to a cliff the
angle of radiation gonna be made lower when the signal goes off the
cliff....

course I coulda been drinking some of my cajun mama's gator juice while
I was reading..... so I ask ya... what can I expect from a dipole or
inverted vee just a few yards from a drop off of a thousand foots or
more....????

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End of QRP-L Digest 1986

